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SEPTEMBER 1978 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

SEPTEMBER HIGHLIGHTS

MINIMUM CLASS I PRICE, \$11.44; BLEND, \$10.96

PRODUCER DELIVERIES DOWN 0.6 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 1.3 PERCENT

58 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.9 PERCENT

DEC 15 '78

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of Producer deliveries, producer deliveries used in Class I, and prices

| Year | Number of markets | Average number of producers | Change from : producer deliveries : year 1/ | Average daily deliveries : prev. : year 1/ | Deliveries used in : Class I : year 1/ | Change from : prev. : year 1/ | Class I utilization : Percent | Prices per 100 pounds (3.5 percent) |
|------|-------------------|-----------------------------|---|--|--|-------------------------------------|----------------------------------|-------------------------------------|
| No. | Number | Bil. lb. | Pct. | Pct. | Bil. lb. | Pct. | Percent | Dollars |
| 1973 | 61 | 131,565 | 66.2 | -3.6 | 1,386 | 40.5 | 61 | 8.03 |
| 1974 | 61 | 126,094 | 67.8 | 2.3 | 1,473 | 39.3 | 58 | 9.35 |
| 1975 | 56 | 123,855 | 69.2 | 2.2 | 1,532 | 40.1 | 58 | 9.36 |
| 1976 | 50 | 122,675 | 74.6 | 7.4 | 1,661 | 41.0 | 55 | 10.70 |
| 1977 | 47 | 122,733 | 77.9 | 4.8 | 1,740 | 41.1 | 53 | 10.59 |

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

| Year and month | :Number : of : producers | : Bil. lb. | : Change : from : prev. : year 1/ | : Average daily : deliveries : used in : Class I | : Deliveries : from : prev. : year 1/ | : Change : from : prev. : year 1/ | : Class I : utilization : Percent | : Prices per 100 pounds (3.5 percent) | | |
|----------------------|--------------------------------|------------|--|---|--|--|---|--|-----------|-------------------------|
| | | | | | | | | : 1978 | : 1977 | : Blend |
| | | | | | | | | | | |
| : No. | : Number | : Bil. lb. | : Pct. | : Mil. lb. | : Lb. | : Pct. | : Percent | : Dollars | : Dollars | : Dollars |
| 1978: | | | | | | | | | | |
| Jan. | : 46 | : 118,323 | : 6.4 | : 1.6 | : 205.1 | : 1,734 | : 3.6 | : 56 | : 10.91 | : 10.38 : 10.07 : 9.46 |
| Feb. | : 46 | : 117,336 | : 5.8 | : 1.2 | : 208.9 | : 1,780 | : 3.2 | : 55 | : 10.99 | : 10.37 : 10.14 : 9.43 |
| Mar. | : 46 | : 117,367 | : 6.7 | : .4 | : 215.7 | : 1,838 | : 3.5 | : 53 | : 11.03 | : 10.32 : 10.11 : 9.38 |
| Apr. | : 46 | : 116,849 | : 6.7 | : .1 | : 223.6 | : 1,914 | : 3.3 | : 49 | : 11.12 | : 10.28 : 10.11 : 9.38 |
| May | : 46 | : 116,013 | : 7.0 | : -.8 | : 226.0 | : 1,948 | : 3.4 | : 49 | : 11.21 | : 10.44 : 10.12 : 9.39 |
| June | : 46 | : 115,590 | : 6.7 | : .1 | : 222.4 | : 1,924 | : 3.1 | : 47 | : 11.36 | : 10.72 : 10.18 : 9.50 |
| July | : 46 | : 115,224 | : 6.4 | : -.9 | : 207.9 | : 1,804 | : 3.1 | : 48 | : 11.37 | : 10.74 : 10.33 : 9.67 |
| Aug. | : 46 | : 115,936 | : 6.3 | : -1.4 | : 203.2 | : 1,753 | : 3.3 | : 52 | : 11.37 | : 10.72 : 10.70 : 9.85 |
| Sept. | : 46 | : 115,633 | : 6.0 | : -.6 | : 200.1 | : 1,731 | : 3.5 | : 58 | : 11.44 | : 10.76 : 10.96 : 10.12 |
| Oct. | : | : | : | : | : | : | : | : | : | : |
| Nov. | : | : | : | : | : | : | : | : | : | : |
| Dec. | : | : | : | : | : | : | : | : | : | : |
| Year to date 3/ | : | : 116,475 | : 58.0 | : 0 | : 212.6 | : 1,825 | : 30.0 | : 52 | : 11.20 | : 10.52 : 10.29 : 9.57 |

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

| Year | No. of mks. | Whole milk items 2/ | | | | Lowfat and skim milk items 3/ | | | | Milk and Cream mixtures | | | | Cream items 4/ | | | | Total fluid milk and fluid cream items 5/ | | | |
|--------------|-------------|---------------------|---------|---------------------------|----------|-------------------------------|---------|---------------------------|----------|-------------------------|---------|---------------------------|----------|----------------|---------|---------------------------|----------|---|---------|---------------------------|----------|
| | | Mil. lb. | Percent | Change over prev. year 6/ | Bf. test | Sales | Percent | Change over prev. year 6/ | Bf. test | Mil. lb. | Percent | Change over prev. year 6/ | Bf. test | Mil. lb. | Percent | Change over prev. year 6/ | Bf. test | Mil. lb. | Percent | Change over prev. year 6/ | Bf. test |
| 1974 | 61 | 28,067 | - 5.6 | 3.41: 10,910 | 6.4 | 1.46: 386 | - 4.5 | 10.9: 328 | 7/ 7.6 | 22.1: 39,881 | - 2.5 | 3.10 | | | | | | | | | |
| 1975 | 56 | 27,939 | - .5 | 3.37: 11,989 | 9.9 | 1.47: 378 | - 2.0 | 11.0: 363 | 7/10.9 | 21.8: 40,890 | 2.5 | 3.05 | | | | | | | | | |
| 1976 | 50 | 27,726 | - 1.0 | 3.35: 13,127 | 9.2 | 1.48: 399 | 5.2 | 11.0: 383 | 5.3 | 22.1: 41,882 | 2.2 | 3.01 | | | | | | | | | |
| 1977 8/ | 46 | 23,094 | - 2.3 | 3.33: 13,313 | 7.3 | 1.49: 343 | - .7 | 11.1: 350 | - 2.3 | 21.1: 37,398 | 1.1 | 2.91 | | | | | | | | | |
| 1978 8/ | 46 | 2,005 | - 1.1 | 3.34: 1,191 | 5.8 | 1.51: 26 | - 2.6 | 11.2: 23 | - 3.9 | 20.3: 3,261 | 1.3 | 2.84 | | | | | | | | | |
| Jan. | 46 | 1,807 | - 1.1 | 3.33: 1,099 | 6.0 | 1.50: 25 | - 5.5 | 10.9: 24 | 2.3 | 20.7: 2,970 | 1.4 | 2.85 | | | | | | | | | |
| Feb. | 46 | 1,985 | - 2.5 | 3.32: 1,220 | 4.6 | 1.49: 28 | - 2.1 | 10.8: 30 | 8.0 | 21.1: 3,284 | .1 | 2.86 | | | | | | | | | |
| Mar. | 46 | 1,836 | - 4.9 | 3.32: 1,146 | 3.2 | 1.48: 26 | - 7.5 | 10.9: 25 | - 12.9 | 21.1: 3,051 | - 2.2 | 2.83 | | | | | | | | | |
| Apr. | 46 | 1,887 | - .3 | 3.32: 1,178 | 8.7 | 1.49: 28 | - .5 | 10.8: 29 | 4.1 | 21.3: 3,141 | 2.9 | 2.86 | | | | | | | | | |
| May | 46 | 1,737 | - 2.3 | 3.31: 1,058 | 3.9 | 1.49: 27 | - 3.0 | 10.8: 28 | - 2.2 | 21.1: 2,869 | - .3 | 2.88 | | | | | | | | | |
| June | 46 | 1,728 | - 3.2 | 3.31: 1,027 | 2.0 | 1.50: 27 | - 3.5 | 10.9: 27 | - 2.2 | 21.1: 2,826 | - 1.5 | 2.89 | | | | | | | | | |
| July | 46 | 1,836 | - 3.6 | 3.31: 1,105 | 2.7 | 1.50: 28 | - 5.1 | 10.8: 28 | - 4.4 | 20.7: 3,015 | - 1.5 | 2.87 | | | | | | | | | |
| Aug. | | | | | | | | | | | | | | | | | | | | | |
| Sept. | | | | | | | | | | | | | | | | | | | | | |
| Oct. | | | | | | | | | | | | | | | | | | | | | |
| Nov. | | | | | | | | | | | | | | | | | | | | | |
| Dec. | | | | | | | | | | | | | | | | | | | | | |
| Year to date | --- | 14,821 | - 2.4 | 3.32: 9,024 | 4.7 | 1.49: 216 | - 3.7 | 10.9: 214 | - 1.5 | 21.0: 24,416 | 0 | 2.86 | | | | | | | | | |

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

| Year | No. of mks: | BUTTER | | | CHEESE | | | FROZEN DESSERTS | | | COTTAGE CHEESE | | | SKIM MILK POWDER | | | TOTAL 2/ | | |
|--------------|-------------|---------|---------|----------|---------|---------|----------|-----------------|---------|----------|----------------|---------|----------|------------------|---------|----------|----------|---------|----------|
| | | Percent | Change: | Mil. lb. | Percent | Change: | Mil. lb. | Percent | Change: | Mil. lb. | Percent | Change: | Mil. lb. | Percent | Change: | Mil. lb. | Percent | Change: | Mil. lb. |
| | | | over | prev. | over | prev. | over | prev. | over | prev. | over | prev. | over | prev. | over | prev. | over | prev. | over |
| | | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ | year3/ |
| 1974 | 61 | 1,026 | 2.4 | 37.2 | 10,878 | 41.3 | 3.78 | 2,534 | 3.8 | 11.3 | 4,046 | -7.8 | 1.15 | 5,932 | 15.3 | .07 | 30,844 | 10.6 | 4.28 |
| 1975 | 56 | 984 | -1.4 | 38.2 | 11,621 | 7.4 | 3.80 | 2,868 | 16.5 | 11.7 | 4,126 | -1.5 | 1.11 | 5,926 | - | .1 | 31,397 | 4.2 | 4.38 |
| 1976 | 50 | 1,043 | 11.4 | 40.2 | 14,961 | 26.8 | 3.75 | 2,874 | 2.7 | 12.0 | 4,187 | 5.9 | 1.16 | 6,480 | 9.4 | .08 | 35,684 | 13.1 | 4.36 |
| 1977 | 5/ 46 | 1,148 | 14.1 | 39.9 | 14,900 | 12.6 | 3.77 | 2,703 | 1.7 | 11.9 | 3,277 | -2.4 | 1.07 | 6,803 | 12.7 | .08 | 34,016 | 9.0 | 4.45 |
| 1978 | 5/ 46 | 115 | 0.8 | 40.3 | 1,221 | 3.4 | 3.88 | 151 | -4.3 | 14.0 | 246 | -6.6 | 1.02 | 468 | -2.7 | .09 | 2,597 | 1.0 | 5.00 |
| Jan. | 46 | 102 | .3 | 40.7 | 1,188 | 5.8 | 3.85 | 167 | -1.4 | 13.5 | 249 | -12.8 | .96 | 426 | -8.0 | .10 | 2,496 | .8 | 4.89 |
| Feb. | 46 | 109 | 5.0 | 40.5 | 1,404 | 7.7 | 3.83 | 218 | -8.1 | 12.3 | 294 | -12.1 | .99 | 546 | -4.7 | .09 | 3,011 | 2.6 | 4.66 |
| Mar. | 46 | 104 | -5 | 39.7 | 1,475 | 1.7 | 3.73 | 229 | 1.3 | 12.1 | 275 | -15.5 | .94 | 605 | -10.1 | .09 | 3,129 | -7 | 4.37 |
| Apr. | 46 | 103 | .3 | 41.0 | 1,601 | 3.5 | 3.68 | 265 | 1.0 | 11.3 | 290 | -15.9 | .96 | 673 | -12.6 | .09 | 3,424 | .4 | 4.24 |
| May | 46 | 88 | -5.5 | 40.0 | 1,570 | 9.0 | 3.62 | 289 | 3.3 | 11.2 | 295 | -7.7 | 1.00 | 715 | -5.6 | .08 | 3,450 | 2.3 | 4.03 |
| June | 46 | 75 | -10.1 | 38.1 | 1,439 | 5.9 | 3.57 | 270 | -6 | 11.3 | 282 | -13.1 | .95 | 587 | -16.8 | .08 | 3,134 | -4 | 3.99 |
| July | 46 | 69 | -16.5 | 37.6 | 1,310 | 8.3 | 3.59 | 288 | -1.2 | 11.5 | 294 | -12.4 | .92 | 494 | -21.5 | .09 | 2,910 | -1.7 | 4.13 |
| Aug. | | | | | | | | | | | | | | | | | | | |
| Sept. | | | | | | | | | | | | | | | | | | | |
| Oct. | | | | | | | | | | | | | | | | | | | |
| Nov. | | | | | | | | | | | | | | | | | | | |
| Dec. | | | | | | | | | | | | | | | | | | | |
| Year to date | --- | 766 | -2.5 | 39.9 | 11,209 | 5.6 | 3.71 | 1,876 | -1.1 | 11.9 | 2,227 | -12.1 | .97 | 4,514 | -10.6 | .09 | 24,153 | .5 | 4.38 |

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

| Year | No. of comp. mks. | Whole milk items 2/ | | | | Lowfat and skim milk items 3/ | | | | Total fluid milk items | | | | |
|--------------|-------------------|---------------------|---------|------------------------------|----------|-------------------------------|---------|------------------------------|----------|------------------------|---------|------------------------------|----------|------|
| | | Mil. lb. | Percent | Change over previous year 4/ | Bf. test | Mil. lb. | Percent | Change over previous year 4/ | Bf. test | Mil. lb. | Percent | Change over previous year 4/ | Bf. test | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Unadj. | Adj. 5/ | Unadj. | Adj. 5/ | Unadj. | Adj. 5/ | Unadj. | Adj. 5/ | Unadj. | Adj. 5/ | Unadj. | Adj. 5/ | Unadj. | Adj. 5/ | |
| 1974 6/ | 57 | 22,243 | - 6.2 | - 6.2 | 3.41 | 9,724 | 6.5 | 6.6 | 1.49 | 31,967 | 31,957 | - 2.7 | - 2.7 | 2.82 |
| 1975 7/ | 55 | 22,180 | - .9 | - .9 | 3.36 | 10,757 | 9.8 | 9.9 | 1.49 | 32,937 | 32,937 | 2.3 | 2.4 | 2.75 |
| 1976 8/ | 48 | 21,685 | - 3.0 | - 3.1 | 3.34 | 11,640 | 7.2 | 7.0 | 1.50 | 33,324 | 33,195 | .3 | .2 | 2.69 |
| 1977 7/ | 46 | 22,058 | - 3.3 | - 3.2 | 3.34 | 12,772 | 6.5 | 6.6 | 1.49 | 34,829 | 34,805 | .1 | .2 | 2.66 |
| 1978 7/ | 46 | 1,923 | - 1.0 | - .4 | 3.34 | 1,149 | 6.0 | 6.7 | 1.51 | 3,073 | 2,970 | 1.5 | 2.1 | 2.65 |
| January | 46 | 1,730 | - 1.2 | - 1.2 | 3.34 | 1,059 | 6.1 | 6.1 | 1.50 | 2,789 | 2,920 | 1.5 | 1.5 | 2.64 |
| February | 46 | 1,900 | - 2.6 | - 3.3 | 3.33 | 1,176 | 4.6 | 3.5 | 1.49 | 3,076 | 2,890 | 0 | - .8 | 2.63 |
| March | 46 | 1,758 | - 5.1 | - 1.6 | 3.32 | 1,104 | 3.1 | 8.8 | 1.49 | 2,862 | 2,933 | - 2.1 | 2.0 | 2.62 |
| April | 46 | 1,825 | .5 | - 2.5 | 3.32 | 1,141 | 9.2 | 6.0 | 1.49 | 2,967 | 2,925 | 3.7 | .6 | 2.62 |
| May | 46 | 1,679 | - 1.6 | - 2.1 | 3.32 | 1,024 | 4.1 | 1.9 | 1.49 | 2,703 | 2,920 | .5 | - .5 | 2.63 |
| June | 46 | 1,667 | - 2.3 | - 2.4 | 3.32 | 993 | 2.5 | 3.0 | 1.50 | 2,660 | 2,897 | - .6 | - .5 | 2.64 |
| July | 46 | 1,770 | - 2.9 | - 2.9 | 3.31 | 1,065 | 2.8 | 3.4 | 1.51 | 2,835 | 2,939 | - .8 | - .7 | 2.63 |
| August | 46 | 1,839 | - 3.3 | - 3.3 | 3.32 | 1,165 | 3.2 | 2.9 | 1.51 | 3,004 | 2,917 | - .9 | - .9 | 2.62 |
| September 9/ | 46 | | | | | | | | | | | | | |
| October | | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | | |
| Year to date | --- | 16,092 | - 2.2 | - 2.2 | 3.32 | 9,877 | 4.6 | 4.6 | 1.50 | 25,970 | 26,311 | .3 | .3 | 2.63 |

1/ In area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 221, July 1978.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT; AND BUTTERFAT DIFFERENTIALS, SEPTEMBER**

| MARKETING AREA | PRICES PER 100 POUNDS | | | | | | | FAT DIFFERENTIAL 0.1% | | | |
|----------------------------------|-----------------------|-----------|-----------|-----------|----------------|-----------|-----|-----------------------|----------|-----------|-------|
| | CLASS I | | BLEND | | CLASS II | CLASS III | | CLASS I | CLASS II | CLASS III | BLEND |
| | SEPT 1978 | SEPT 1977 | SEPT 1978 | SEPT 1977 | SEPTEMBER 1978 | | | SEPTEMBER 1978 | | | |
| | DOLLARS | | | | | | | CENTS | | | |
| NEW ENGLAND | | | | | | | | | | | |
| NEW ENGLAND 1/ | 12.21 | 11.63 | 11.97 | 11.09 | 9.96 | --- | --- | 13.3 | 13.3 | --- | 13.3 |
| AVERAGE 2/ | 12.31 | 11.63 | 11.97 | 11.09 | --- | --- | --- | 13.3 | --- | --- | 13.3 |
| MIDDLE ATLANTIC | | | | | | | | | | | |
| NEW YORK-NEW JERSEY 2/ | 11.94 | 11.29 | 11.48 | 10.58 | 10.04 | --- | --- | 13.3 | 13.3 | --- | 13.3 |
| MIDDLE ATLANTIC 4/ | 12.11 | 11.43 | 11.15 | 10.39 | 9.98 | --- | --- | 13.3 | 13.3 | --- | 13.3 |
| AVERAGE 2/ | 12.00 | 11.35 | 11.36 | 10.51 | --- | --- | --- | 13.3 | --- | --- | 13.3 |
| SOUTH ATLANTIC | | | | | | | | | | | |
| TAMPA BAY | 12.28 | 11.60 | 12.13 | 11.65 | 10.05 | --- | --- | 13.3 | 13.3 | --- | 13.3 |
| SOUTHEASTERN FLORIDA 6/ | 12.48 | 11.80 | 12.36 | 11.55 | 10.05 | 7/ 5.21 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| UPPER FLORIDA 8/ | 12.18 | 11.50 | 12.13 | 11.70 | 10.05 | --- | --- | 13.3 | 13.3 | --- | 13.3 |
| GEORGIA 9/ | 11.63 | 10.95 | 11.42 | 10.72 | 10.00 | 5.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 12.02 | 11.34 | 11.86 | 11.31 | --- | --- | --- | 13.3 | --- | --- | 13.3 |
| EAST NORTH CENTRAL | | | | | | | | | | | |
| EASTERN GROUP | | | | | | | | | | | |
| SOUTHERN MICHIGAN 10/ | 10.93 | 10.25 | 10.37 | 9.61 | 10.05 | 9.90 | --- | 13.1 | 13.1 | 13.1 | 13.1 |
| EASTERN OHIO-WESTERN PA. 11/ | 11.18 | 10.50 | 11.00 | 10.14 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| OHIO VALLEY 13/ | 11.03 | 10.35 | 10.95 | 10.10 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 11.04 | 10.36 | 10.73 | 9.92 | --- | --- | --- | 13.2 | --- | --- | 13.2 |
| WESTERN GROUP | | | | | | | | | | | |
| MICHIGAN UPPER PENINSULA 14/ 15/ | 10.68 | 10.00 | 10.30 | 9.42 | 9.90 | --- | --- | 14.6 | 13.3 | --- | 13.9 |
| CHICAGO REGIONAL 16/ | 10.59 | 9.91 | 10.31 | 9.31 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| LSVILLE-LXGTCK-EVNSVILLE | 11.03 | 10.35 | 11.14 | 10.36 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| INDIANA 17/ | 10.80 | 10.12 | 10.56 | 10.02 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| SOUTHERN ILLINOIS 18/ | 10.86 | 10.18 | 10.89 | 9.97 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| CENTRAL ILLINOIS 19/ | 10.72 | 10.04 | 10.69 | 9.92 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 10.72 | 10.04 | 10.46 | 9.54 | --- | --- | --- | 13.3 | --- | --- | 13.3 |
| WEST NORTH CENTRAL | | | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | | | |
| UPPER MIDWEST 20/ | 10.45 | 9.77 | 10.12 | 9.09 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| EASTERN SOUTH DAKOTA 21/ | 10.73 | 10.05 | 10.48 | 9.52 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| BLACK HILLS 22/ | 11.28 | 10.60 | 10.77 | 9.87 | 9.90 | --- | --- | 14.0 | 12.7 | --- | 13.4 |
| IOWA 23/ | 10.73 | 10.05 | 10.42 | 9.50 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| NEBRASKA - WESTERN IOWA 24/ | 10.63 | 10.25 | 10.38 | 9.52 | 10.00 | 9.90 | --- | 13.3 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 10.58 | 9.91 | 10.17 | 9.17 | --- | --- | --- | 13.3 | --- | --- | 13.3 |

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen cents. 24/ Zone I (Omaha).

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, SEPTEMBER **—CON.

| MARKETING AREA | PRICES PER 100 POUNDS | | | | | | | FAT DIFFERENTIAL 0.1% | | | |
|-----------------------------|-----------------------|-----------|-----------|-----------|----------------|-----------|----------------|-----------------------|-----------|-------|------|
| | CLASS I | | BLEND | | CLASS II | CLASS III | CLASS I | CLASS II | CLASS III | BLEND | |
| | SEPT 1978 | SEPT 1977 | SEPT 1978 | SEPT 1977 | SEPTEMBER 1978 | 1978 | SEPTEMBER 1978 | | | | |
| COLLARS | | | | | | | CENTS | | | | |
| WEST NORTH CENTRAL -CON. | | | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | | | |
| ST LOUIS - C2ARKS 25/ | 10.93 | 10.25 | 12/ | 10.81 | 12/ | 10.00 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| GREATER KANSAS CITY 26/ | 11.07 | 10.39 | 12/ | 10.60 | 12/ | 9.80 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| NECSHO VALLEY 27/ | 10.98 | 10.30 | 12/ | 10.85 | 12/ | 10.14 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| WICHITA 28/ | 11.13 | 10.45 | 12/ | 10.86 | 12/ | 10.10 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 10.98 | 10.31 | | 10.76 | | 9.95 | --- | --- | 13.3 | --- | 13.3 |
| EAST SOUTH CENTRAL | | | | | | | | | | | |
| PACCAH | | | | | | | | | | | |
| NASHVILLE | 11.03 | 10.35 | | 11.45 | | 10.62 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| MEMPHIS 29/ | 11.18 | 10.50 | | 10.80 | | 10.05 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| TENNESSEE VALLEY 30/ | 11.27 | 10.59 | 12/ | 11.10 | 12/ | 10.37 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 11.43 | 10.75 | | 11.23 | | 10.41 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| | 11.23 | 10.64 | | 11.12 | | 10.32 | --- | --- | 13.3 | --- | 13.3 |
| WEST SOUTH CENTRAL | | | | | | | | | | | |
| NORTHERN GROUP 31/ | | | | | | | | | | | |
| CENTRAL ARKANSAS 32/ | 11.27 | 10.59 | 12/ | 11.12 | 12/ | 10.39 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| OKLAHOMA METROPOLITAN 33/ | 11.21 | 10.63 | 12/ | 10.95 | 12/ | 10.26 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| RED RIVER VALLEY 34/ | 11.53 | 10.85 | 12/ | 11.08 | 12/ | 10.43 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| TEXAS PANHANDLE 35/ | 11.58 | 10.90 | 12/ | 11.37 | 12/ | 10.62 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| LLEBCK - PLAINVIEW | 11.75 | 11.07 | 12/ | 11.65 | 12/ | 10.92 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 11.26 | 10.68 | | 11.09 | | 10.37 | --- | --- | 13.3 | --- | 13.3 |
| SOUTHERN GROUP | | | | | | | | | | | |
| GREATER LOUISIANA 36/ | 11.20 | 11.12 | | 11.61 | | 10.98 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| NEW ORLEANS-MISSISSIPPI 37/ | 12.18 | 11.50 | | 11.87 | | 11.05 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| TEXAS 38/ | 11.65 | 10.97 | 12/ | 11.34 | 12/ | 10.53 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| AVERAGE 2/ | 11.78 | 11.09 | | 11.48 | | 10.69 | --- | --- | 13.3 | --- | 13.3 |
| MOUNTAIN | | | | | | | | | | | |
| EASTERN COLORADO 39/ | 11.43 | 10.95 | | 11.16 | | 10.46 | 10.05 | 9.90 | 15.2 | 13.9 | 14.6 |
| GREAT BASIN 40/ | 11.23 | 10.55 | | 10.73 | | 9.86 | 10.05 | 9.90 | 14.0 | 13.3 | 13.6 |
| WESTERN COLORADO 41/ | 11.23 | 10.65 | | 11.23 | | 10.67 | 9.95 | 9.90 | 14.0 | 13.9 | 13.6 |
| CENTRAL ARIZONA 42/ | 11.65 | 11.17 | | 11.30 | | 10.50 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| RIC GRANDE VALLEY 43/ | 11.68 | 11.00 | 12/ | 11.18 | 12/ | 10.61 | 10.00 | 9.90 | 13.3 | 13.3 | 13.3 |
| LAKE MEAD 44/ | 10.53 | 10.25 | | 10.76 | | 10.07 | 10.05 | 9.90 | 14.0 | 13.3 | 13.8 |
| AVERAGE 2/ | 11.57 | 10.90 | | 11.08 | | 10.23 | --- | --- | 14.0 | --- | 13.8 |
| PACIFIC | | | | | | | | | | | |
| PACET SOUND 45/ | 11.10 | 10.50 | | 10.53 | | 9.56 | 10.15 | 9.90 | 13.3 | 13.3 | 13.3 |
| INLAND EMPIRE 46/ | 11.28 | 10.60 | | 10.66 | | 9.71 | 10.15 | 9.90 | 14.4 | 13.3 | 13.7 |
| OREGON - WASHINGTON 47/ | 11.28 | 10.60 | | 10.74 | | 9.93 | 10.15 | 9.90 | 14.0 | 13.3 | 13.6 |
| AVERAGE 2/ | 11.24 | 10.56 | | 10.63 | | 9.73 | --- | --- | 13.7 | --- | 13.4 |
| 45- MARKET AVERAGE 2/ 31/ | 11.44 | 10.76 | | 10.96 | | 10.12 | 48/ 9.99 | --- | 13.3 | --- | 13.3 |
| ALL-MARKET AVERAGE | 11.42 | 10.75 | | 10.95 | | 10.10 | 48/ 9.99 | --- | 13.3 | --- | 13.3 |

25/ Zone I (St. Louis and Springfield). 26/ Kansas City and Topeka. 27/ Pittsburg, Kansas. 28/ Zone I (Wichita). 29/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 30/ Bristol, Chattanooga, and Knoxville. 31/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$11.28 and 1977, \$10.60; Blend 12/ 1978, \$11.08 and 1977, \$10.37; Class II 1978, \$10.00 and 1977, \$8.84; Class III 1978, \$9.90 and 1977, \$8.74. Fat differential: Class I 1978, 13.3¢ and 1977, 11.6¢; Class II 1978, 13.3¢ and 1977, 11.6¢; Class III 1978, 13.3¢ and 1977, 11.6¢; Blend 1978, 13.3¢ and 1977, 11.6¢. 32/ Little Rock. 33/ Oklahoma City. 34/ Wichita Falls, Texas. 35/ Amarillo. 36/ Monroe and Shreveport. 37/ Zone I (New Orleans). 38/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 39/ Denver. 40/ Salt Lake City, Utah. 41/ Grand Junction. 42/ Phoenix. 43/ Albuquerque, Santa Fe, and El Paso. 44/ Las Vegas, Nevada. 45/ District I (Seattle). 46/ Spokane, Washington. 47/ Portland. 48/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.
MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES 1/

| MARKETING AREA | CLASS I* | | | BLEND* | | |
|--------------------------|------------------------|-------|--------------------------|--------|-------|--------------------------|
| | 1978 | 1977 | CHANGE 1978 OVER 1977 | 1978 | 1977 | CHANGE 1978 OVER 1977 |
| | CCLLARS PER 100 POUNDS | | | | | |
| NEW ENGLAND | | | | | | |
| NEW ENGLAND | 12.06 | 11.38 | 0.68 | 10.85 | 10.21 | 0.68 |
| AVERAGE 2/ | 12.06 | 11.38 | .68 | 10.89 | 10.21 | .68 |
| MIDDLE ATLANTIC | | | | | | |
| NEW YORK-NEW JERSEY | 11.69 | 11.04 | .65 | 10.36 | 9.67 | .69 |
| MIDDLE ATLANTIC | 11.85 | 11.18 | .67 | 10.65 | 10.00 | .65 |
| AVERAGE 2/ | 11.75 | 11.10 | .65 | 10.46 | 9.79 | .67 |
| SOUTH ATLANTIC | | | | | | |
| TAMPA BAY | 12.02 | 11.33 | .69 | 11.78 | 11.24 | .54 |
| SOUTHEASTERN FLORIDA | 12.22 | 11.55 | .67 | 12.02 | 11.54 | .48 |
| UPPER FLORIDA | 11.92 | 11.24 | .68 | 11.79 | 11.20 | .49 |
| GEORGIA | 11.38 | 10.70 | .68 | 10.92 | 10.22 | .70 |
| AVERAGE 2/ | 11.79 | 11.11 | .68 | 11.46 | 10.67 | .59 |
| EAST NORTH CENTRAL | | | | | | |
| EASTERN GROUP | | | | | | |
| SOUTHERN MICHIGAN | 10.68 | 10.00 | .68 | 10.07 | 9.24 | .73 |
| EASTERN OHIO-WESTERN PA. | 10.93 | 10.25 | .68 | 10.10 | 9.39 | .71 |
| OHIO VALLEY | 10.78 | 10.10 | .68 | 10.14 | 9.41 | .73 |
| AVERAGE 2/ | 10.79 | 10.11 | .68 | 10.10 | 9.28 | .72 |
| WESTERN GROUP | | | | | | |
| MICHIGAN UPPER PENINSULA | 10.43 | 9.75 | .68 | 9.92 | 9.18 | .74 |
| CHICAGO REGIONAL | 10.34 | 9.66 | .68 | 9.77 | 9.00 | .77 |
| LSVILLE-LXGTON-EVNSVILLE | 10.78 | 10.10 | .68 | 10.06 | 9.23 | .73 |
| INDIANA | 10.55 | 9.86 | .69 | 10.14 | 9.34 | .80 |
| SOUTHERN ILLINOIS | 10.60 | 9.93 | .67 | 10.05 | 9.21 | .74 |
| CENTRAL ILLINOIS | 10.47 | 9.79 | .68 | 9.98 | 9.23 | .75 |
| AVERAGE 2/ | 10.47 | 9.79 | .68 | 9.86 | 9.10 | .76 |
| WEST NORTH CENTRAL | | | | | | |
| NORTHERN GROUP | | | | | | |
| UPPER MIDWEST | 10.20 | 9.52 | .68 | 9.53 | 8.78 | .75 |
| EASTERN SOUTH DAKOTA | 10.48 | 9.80 | .68 | 9.94 | 9.15 | .79 |
| BLACK HILLS | 11.04 | 10.36 | .68 | 10.32 | 9.39 | .93 |
| IOWA 3/ | 10.48 | 9.78 | .70 | 9.99 | 9.15 | .74 |
| NEBRASKA - WESTERN IOWA | 10.68 | 10.00 | .68 | 9.98 | 9.20 | .78 |
| AVERAGE 2/ | 10.35 | 9.67 | .68 | 9.60 | 8.85 | .75 |

CONTINUED

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.
MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES 1/ -CON.

| MARKETING AREA | CLASS I * | | | BLEND * | | |
|--------------------------|-----------|-------|--------------------------|---------|-------|--------------------------|
| | 1978 | 1977 | CHANGE 1978 OVER 1977 | 1978 | 1977 | CHANGE 1978 OVER 1977 |
| COLLARS PER 100 POUNDS | | | | | | |
| WEST NORTH CENTRAL -CON. | | | | | | |
| SOUTHERN GROUP | | | | | | |
| ST LOUIS - CARKS | 10.68 | 10.00 | 0 .68 | 10.07 | 9.34 | 0 .73 |
| GREATER KANSAS CITY | 10.82 | 10.14 | .68 | 10.14 | 9.34 | .80 |
| NEOSHO VALLEY | 10.73 | 10.05 | .68 | 10.54 | 9.87 | .67 |
| WICHITA | 10.88 | 10.20 | .68 | 10.26 | 9.45 | .81 |
| AVERAGE 2/ | 10.74 | 10.06 | .68 | 10.11 | 9.25 | .76 |
| EAST SOUTH CENTRAL | | | | | | |
| PADUCAH | 10.78 | 10.09 | .69 | 10.32 | 9.62 | .70 |
| NASHVILLE | 10.93 | 10.26 | .67 | 10.23 | 9.45 | .78 |
| MEMPHIS | 11.02 | 10.34 | .68 | 10.72 | 10.04 | .68 |
| TENNESSEE VALLEY | 11.18 | 10.50 | .68 | 10.74 | 10.00 | .74 |
| AVERAGE 2/ | 11.08 | 10.40 | .68 | 10.59 | 9.83 | .76 |
| WEST SOUTH CENTRAL | | | | | | |
| NORTHERN GROUP 4/ | | | | | | |
| CENTRAL ARKANSAS | 11.02 | 10.34 | .68 | 10.77 | 9.99 | .78 |
| OKLAHOMA METROPOLITAN | 11.06 | 10.38 | .68 | 10.44 | 9.70 | .74 |
| RED RIVER VALLEY | 11.27 | 10.58 | .69 | 10.69 | 9.95 | .74 |
| TEXAS PANHANDLE | 11.33 | 10.66 | .67 | 10.96 | 9.97 | .99 |
| LLEBOCK - PLAINVIEW | 11.50 | 10.82 | .68 | 11.25 | 10.42 | .83 |
| AVERAGE 2/ | 11.11 | 10.43 | .68 | 10.61 | 9.85 | .76 |
| SOUTHERN GROUP | | | | | | |
| GREATER LOUISIANA | 11.55 | 10.87 | .68 | 11.12 | 10.48 | .64 |
| NEW ORLEANS-MISSISSIPPI | 11.93 | 11.25 | .68 | 11.21 | 10.50 | .71 |
| TEXAS | 11.40 | 10.72 | .68 | 10.90 | 10.13 | .77 |
| AVERAGE 2/ | 11.53 | 10.85 | .68 | 11.00 | 10.25 | .75 |
| MOUNTAIN | | | | | | |
| EASTERN COLORADO | 11.38 | 10.71 | .67 | 10.81 | 10.14 | .67 |
| GREAT BASIN | 10.98 | 10.31 | .67 | 10.30 | 9.50 | .80 |
| WESTERN COLORADO | 11.09 | 10.40 | .69 | 10.86 | 9.90 | .96 |
| CENTRAL ARIZONA | 11.60 | 10.92 | .68 | 10.81 | 9.99 | .82 |
| RIO GRANDE VALLEY | 11.43 | 10.75 | .68 | 10.82 | 10.23 | .59 |
| LAKE MEAD | 10.69 | 10.01 | .68 | 10.42 | 9.63 | .79 |
| AVERAGE 2/ | 11.32 | 10.65 | .67 | 10.67 | 9.92 | .75 |
| PACIFIC | | | | | | |
| PUGET SOUND | 10.94 | 10.25 | .69 | 10.02 | 9.27 | .75 |
| INLAND EMPIRE | 11.02 | 10.35 | .67 | 10.19 | 9.42 | .77 |
| OREGON - WASHINGTON | 11.03 | 10.36 | .67 | 10.29 | 9.57 | .72 |
| AVERAGE 2/ | 10.99 | 10.31 | .68 | 10.15 | 9.41 | .74 |
| 45- MARKET AVERAGE 2/ 4/ | 11.20 | 10.52 | .68 | 10.29 | 9.57 | .72 |
| ALL-MARKET AVERAGE | 11.18 | 10.51 | .67 | 10.28 | 9.56 | .72 |

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ For the period January-April 1977, the prices represent weighted averages for the four merged markets.

4/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4.- NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER

| MARKETING AREA | NUMBER OF PRODUCERS | | PRODUCER DELIVERIES | | | AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES | | AVERAGE DAILY DELIVERIES PER PRODUCER | |
|---------------------------------|---------------------|-----------------------|---------------------|-----------|-----------------------|---|-----------|---------------------------------------|-----------|
| | SEPT 1978 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 | SEPT 1978 | SEPT 1977 |
| | NUMBER | | 1,000 LBS. | | PERCENT | PERCENT | | POUNDS | |
| NEW ENGLAND | | | | | | | | | |
| NEW ENGLAND | 7,737 | 248- | 402,957 | 408,279 | 1.3- | 3.61 | 3.61 | 1,736 | 1,704 |
| AVERAGE OR TOTAL 1/ | 7,737 | 248- | 402,957 | 408,279 | 1.3- | 3.61 | 3.61 | — | — |
| MIDDLE ATLANTIC | | | | | | | | | |
| NEW YORK-NEW JERSEY | 17,937 | 812- | 775,422 | 770,229 | .7 | 3.57 | 3.58 | 1,441 | 1,369 |
| MIDDLE ATLANTIC | 7,424 | 592- | 428,310 | 462,366 | 7.4- | 3.54 | 3.55 | 1,923 | 1,925 |
| AVERAGE OR TOTAL 1/ | 25,361 | 1,394- | 1,203,732 | 1,232,595 | 2.3- | 3.56 | 3.57 | — | — |
| SOUTH ATLANTIC | | | | | | | | | |
| TAMPA BAY | 116 | 2- | 37,631 | 37,577 | .1 | 3.43 | 3.46 | 9,472 | 9,811 |
| SOUTHEASTERN FLORIDA | 113 | 4- | 60,748 | 60,617 | .2 | 3.53 | 3.58 | 16,959 | 17,324 |
| UPPER FLORIDA | 179 | 2- | 52,267 | 49,855 | 4.8 | 3.46 | 3.49 | 10,373 | 9,217 |
| GEORGIA | 1,292 | 77 | 126,988 | 122,057 | 4.0 | 3.51 | 3.56 | 3,041 | 3,094 |
| AVERAGE OR TOTAL 1/ | 1,890 | 69 | 277,634 | 270,106 | 2.6 | 3.49 | 3.54 | — | — |
| EAST NORTH CENTRAL | | | | | | | | | |
| EASTERN GROUP | | | | | | | | | |
| SOUTHERN MICHIGAN | 6,538 | 277- | 351,653 | 352,280 | .2- | 3.57 | 3.61 | 1,793 | 1,723 |
| EASTERN OHIO-WESTERN PA. | 6,871 | 460- | 268,422 | 276,906 | 3.1- | 3.55 | 3.58 | 1,302 | 1,259 |
| OHIO VALLEY | 5,965 | 741- | 245,082 | 274,780 | 10.8- | 3.55 | 3.60 | 1,370 | 1,366 |
| AVERAGE OR TOTAL 1/ | 19,374 | 1,478- | 865,157 | 903,966 | 4.2- | 3.56 | 3.60 | — | — |
| WESTERN GROUP | | | | | | | | | |
| MICHIGAN UPPER PENINSULA | 197 | 11- | 7,632 | 7,053 | 8.2 | 3.61 | 3.64 | 1,291 | 1,130 |
| CHICAGO REGIONAL | 16,576 | 240 | 787,567 | 782,562 | .6 | 3.67 | 3.71 | 1,546 | 1,559 |
| LEWISVILLE-LEXINGTON-EVANSVILLE | 2,186 | 114- | 93,142 | 55,307 | 2.3- | 3.49 | 3.57 | 1,420 | 1,381 |
| INDIANA | 3,214 | 109- | 147,205 | 124,840 | 9.2 | 3.62 | 3.70 | 1,527 | 1,456 |
| SOUTHERN ILLINOIS | 1,723 | 192- | 76,051 | 84,233 | 9.7- | 3.60 | 3.66 | 1,471 | 1,466 |
| CENTRAL ILLINOIS | 564 | 119 | 23,661 | 21,061 | 12.2 | 3.59 | 3.68 | 1,328 | 1,478 |
| AVERAGE OR TOTAL 1/ | 24,890 | 67- | 1,135,258 | 1,125,056 | .9 | 3.64 | 3.69 | — | — |
| WEST NORTH CENTRAL | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | |
| UPPER MIDWEST | 13,295 | 28- | 520,399 | 508,136 | 2.4 | 3.65 | 3.71 | 1,305 | 1,271 |
| EASTERN SOUTH DAKOTA | 455 | 23- | 20,694 | 22,052 | 6.2- | 3.46 | 3.58 | 1,553 | 1,602 |
| BLACK HILLS | 92 | 7- | 6,622 | 5,636 | 17.5 | 3.57 | 3.59 | 2,399 | 2,302 |
| IOWA | 3,292 | 154 | 138,213 | 133,564 | 3.5 | 3.62 | 3.71 | 1,433 | 1,430 |
| NEBRASKA - WESTERN IOWA | 1,590 | 41 | 85,621 | 83,028 | 3.1 | 3.52 | 3.56 | 1,856 | 1,832 |
| AVERAGE OR TOTAL 1/ | 15,442 | 17- | 633,336 | 618,852 | 2.2 | 3.62 | 3.68 | — | — |

CONTINUED

TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER —CON.

| MARKETING AREA | NUMBER OF PRODUCERS | | PRODUCER DELIVERIES | | | AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES | | AVERAGE DAILY DELIVERIES PER PRODUCER | |
|-----------------------------------|---------------------|-----------------------|---------------------|-----------|-----------------------|---|-----------|---------------------------------------|-----------|
| | SEPT 1978 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 | SEPT 1978 | SEPT 1977 |
| | NUMBER | | 1,000 LBS. | | PERCENT | PERCENT | | PCOUNDS | |
| WEST NORTH CENTRAL -CON. | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | |
| ST LOUIS - CZARKS | 3,119 | 30 | 151,440 | 147,367 | 2.6 | 3.53 | 3.57 | 1,618 | 1,590 |
| GREATER KANSAS CITY | 1,388 | 136- | 68,174 | 67,871 | .4 | 3.47 | 3.57 | 1,675 | 1,615 |
| NECSHO VALLEY | 19 | 14- | 771 | 543 | 42.0 | 3.59 | 3.56 | 1,822 | 1,740 |
| WICHITA | 445 | 11- | 21,856 | 22,442 | 2.6- | 3.50 | 3.53 | 2,142 | 2,083 |
| AVERAGE OR TOTAL 1/ | 4,971 | 131- | 242,241 | 238,223 | 1.7 | 3.51 | 3.57 | — | — |
| EAST SOUTH CENTRAL | | | | | | | | | |
| PACUCAH | 230 | 11- | 9,181 | 9,762 | 6.0- | 3.40 | 3.67 | 1,331 | 1,350 |
| NASHVILLE | 744 | 128- | 40,262 | 46,823 | 14.0- | 3.48 | 3.55 | 1,804 | 1,790 |
| MEMPHIS | 534 | 55- | 25,513 | 25,155 | 1.4 | 3.50 | 3.52 | 2,147 | 2,273 |
| TENNESSEE VALLEY | 1,683 | 94- | 90,324 | 95,372 | 5.3- | 3.55 | 3.61 | 1,789 | 1,789 |
| AVERAGE OR TOTAL 1/ | 3,191 | 288- | 165,280 | 177,122 | 6.7- | 3.53 | 3.58 | — | — |
| WEST SOUTH CENTRAL | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | |
| CENTRAL ARKANSAS-FORT SMITH 2/ | 789 | 35 | 33,037 | 32,185 | 2.6 | 3.46 | 3.44 | 2,004 | 2,018 |
| OKLAHOMA METROPOLITAN | 1,274 | 38 | 59,638 | 60,923 | 2.1- | 3.47 | 3.46 | 2,062 | 2,033 |
| RED RIVER VALLEY | 174 | 63- | 9,270 | 10,064 | 7.9- | 3.32 | 3.44 | 2,191 | 2,043 |
| TEXAS PANHANDLE | 186 | 42 | 7,444 | 7,523 | 1.0- | 3.39 | 3.33 | 2,487 | 2,837 |
| LLEBUCK - PLAINVIEW | 62 | 2- | 5,738 | 6,251 | 8.2- | 3.47 | 3.37 | 5,029 | 5,596 |
| AVERAGE OR TOTAL 1/ | 2,485 | 50 | 115,127 | 116,946 | 1.6- | 3.45 | 3.44 | — | — |
| SOUTHERN GROUP | | | | | | | | | |
| GREATER LOUISIANA | 849 | 29- | 49,258 | 49,336 | .2- | 3.62 | 3.65 | 1,934 | 1,873 |
| NEW ORLEANS-MISSISSIPPI | 1,681 | 6 | 85,217 | 82,881 | 2.8 | 3.64 | 3.67 | 1,690 | 1,649 |
| TEXAS | 3,293 | 241- | 277,709 | 284,609 | 2.4- | 3.47 | 3.47 | 2,811 | 2,685 |
| AVERAGE OR TOTAL 1/ | 5,823 | 264- | 412,184 | 416,826 | 1.1- | 3.52 | 3.53 | — | — |
| MOUNTAIN | | | | | | | | | |
| EASTERN COLORADO | 894 | 148- | 71,494 | 69,392 | 3.0 | 3.51 | 3.50 | 2,666 | 2,220 |
| GREAT BASIN | 740 | 43- | 63,173 | 62,902 | .4 | 3.48 | 3.52 | 2,846 | 2,678 |
| WESTERN COLORADO | 52 | 6 | 6,155 | 4,769 | 29.1 | 3.52 | 3.55 | 3,946 | 3,456 |
| CENTRAL ARIZONA | 155 | 3- | 68,867 | 67,238 | 2.3 | 3.37 | 3.44 | 15,538 | 15,011 |
| RIC GRANDE VALLEY | 171 | 16- | 41,613 | 35,476 | 17.3 | 3.37 | 3.33 | 10,868 | 8,355 |
| LAKE MEAD | 48 | 11 | 11,706 | 10,051 | 16.5 | 3.34 | 3.22 | 8,129 | 9,055 |
| AVERAGE OR TOTAL 1/ | 2,060 | 193- | 263,008 | 249,928 | 5.2 | 3.44 | 3.45 | — | — |
| PACIFIC | | | | | | | | | |
| POCET SOUND | 1,210 | 31- | 143,397 | 140,118 | 2.3 | 3.69 | 3.71 | 3,950 | 3,764 |
| INLAND EMPIRE | 299 | 22- | 24,413 | 23,521 | 3.7 | 3.64 | 3.67 | 2,722 | 2,443 |
| OREGON - WASHINGTON | 590 | 22- | 120,351 | 117,605 | 2.3 | 3.76 | 3.74 | 4,052 | 3,874 |
| AVERAGE OR TOTAL 1/ | 2,499 | 75- | 288,161 | 281,254 | 2.4 | 3.71 | 3.72 | — | — |
| 46-MARKET AVG. OR TOTAL 1/115,633 | | | | | | | | | |
| ALL-MARKET AVG. OR TOTAL | | | | | | | | | |

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER

| MARKETING AREA | PRODUCER DELIVERIES USED IN CLASS I | | | % USED IN CL. I | | GROSS CLASS I | | DELIVERIES AS % OF GR. CL. I | |
|--------------------------|-------------------------------------|-----------|-----------------------|-----------------|-----------|---------------|-----------------------|------------------------------|-----------|
| | SEPT 1978 | SEPT 1977 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 | SEPT 1978 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 |
| | 1,000 POUNDS | | PERCENT | PERCENT | | 1,000 LBS | PERCENT | PERCENT | |
| | | | | | | | | | |
| NEW ENGLAND | | | | | | | | | |
| NEW ENGLAND | 250,938 | 252,472 | 0.6- | 62 | 62 | 251,420 | 0.8- | 160 | 161 |
| AVERAGE OR TOTAL 1/ | 250,938 | 252,472 | .6- | 62 | 62 | --- | --- | --- | --- |
| MIDDLE ATLANTIC | | | | | | | | | |
| NEW YORK-NEW JERSEY | 406,026 | 387,886 | 4.7 | 52 | 50 | 406,026 | 4.7 | 191 | 198 |
| MIDDLE ATLANTIC | 242,757 | 232,507 | 14.0- | 57 | 61 | 256,569 | 13.8- | 167 | 155 |
| AVERAGE OR TOTAL 1/ | 648,623 | 670,393 | 3.2- | 54 | 54 | --- | --- | --- | --- |
| SOUTH ATLANTIC | | | | | | | | | |
| TAMPA BAY | 34,768 | 34,821 | .2- | 92 | 93 | 43,954 | 4.0 | 86 | 89 |
| SOUTH-EASTERN FLORIDA | 57,243 | 57,514 | .5- | 34 | 95 | 67,237 | 4.7 | 90 | 94 |
| UPPER FLORIDA | 53,279 | 47,702 | 5.4 | 96 | 96 | 55,902 | 1.3 | 87 | 84 |
| GEORGIA | 113,229 | 139,078 | 1.0 | 87 | 89 | 113,207 | 1.0- | 112 | 107 |
| AVERAGE OR TOTAL 1/ | 252,519 | 249,115 | 1.4 | 91 | 92 | --- | --- | --- | --- |
| EAST NORTH CENTRAL | | | | | | | | | |
| EASTERN GROUP | | | | | | | | | |
| SOUTHERN MICHIGAN | 195,746 | 190,795 | 2.6 | 56 | 54 | 156,308 | 2.5 | 175 | 184 |
| EASTERN OHIO-WESTERN PA. | 176,935 | 182,131 | 2.8- | 66 | 66 | 177,593 | 2.8- | 151 | 152 |
| OHIO VALLEY | 164,746 | 133,926 | 10.4- | 67 | 67 | 172,560 | 13.4- | 142 | 138 |
| AVERAGE OR TOTAL 1/ | 537,427 | 556,852 | 3.5- | 62 | 62 | --- | --- | --- | --- |
| WESTERN GROUP | | | | | | | | | |
| MICHIGAN UPPER PENINSULA | 4,238 | 4,123 | 2.8 | 56 | 58 | 5,125 | 9.3 | 145 | 150 |
| CHICAGO REGIONAL | 262,554 | 265,122 | 1.0- | 33 | 34 | 263,224 | .9- | 295 | 295 |
| LSVILLE-LXGTON-EVNSVILLE | 64,280 | 67,515 | 4.8- | 69 | 71 | 64,877 | 4.8- | 144 | 140 |
| INDIANA | 105,264 | 94,262 | 11.8 | 72 | 70 | 116,562 | 14.6 | 126 | 133 |
| SOUTHERN ILLINOIS | 48,541 | 51,474 | 4.9- | 64 | 61 | 52,998 | 2.0- | 143 | 156 |
| CENTRAL ILLINOIS | 14,634 | 14,822 | 1.3- | 62 | 70 | 15,699 | 3.7- | 151 | 129 |
| AVERAGE OR TOTAL 1/ | 500,611 | 497,318 | .5 | 44 | 44 | --- | --- | --- | --- |
| WEST NORTH CENTRAL | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | |
| UPPER MIDWEST | 145,444 | 144,121 | .9 | 28 | 28 | 146,466 | 1.4 | 355 | 352 |
| EASTERN SOUTH DAKOTA | 11,592 | 12,039 | 3.7- | 56 | 54 | 11,773 | 3.0- | 176 | 182 |
| BLACK HILLS | 4,404 | 3,293 | 33.7 | 66 | 58 | 4,820 | 41.7 | 137 | 166 |
| ICWA | 66,298 | 66,300 | .1 | 48 | 50 | 66,591 | .9- | 206 | 199 |
| NEBRASKA - WESTERN IOWA | 43,630 | 46,485 | 6.1- | 51 | 56 | 46,310 | 2.1- | 185 | 175 |
| AVERAGE OR TOTAL 1/ | 205,670 | 205,938 | .4- | 32 | 33 | --- | --- | --- | --- |

CONTINUED

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER -CON.

| MARKETING AREA | PRODUCER DELIVERIES USED IN CLASS I | | | % USED IN CL. I | | GROSS CLASS I | | DELIVERIES AS % OF GR. CL. I | |
|--------------------------------|-------------------------------------|-----------|-----------------------|-----------------|-----------|---------------|-----------------------|------------------------------|-----------|
| | SEPT 1978 | SEPT 1977 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 | SEPT 1978 | CHANGE FROM SEPT 1977 | SEPT 1978 | SEPT 1977 |
| | 1,000 POUNDS | | PERCENT | PERCENT | | 1,000 LBS | PERCENT | PERCENT | |
| | | | | | | | | | |
| WEST NORTH CENTRAL -CON. | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | |
| ST LOUIS - CZARKS | 110,823 | 106,648 | 3.9 | 73 | 72 | 115,271 | 2.3 | 131 | 131 |
| GREATER KANSAS CITY | 42,787 | 43,719 | 6.7- | 60 | 64 | 41,749 | 9.1- | 163 | 148 |
| NECSHO VALLEY | 661 | 501 | 31.9 | 86 | 92 | 696 | 38.6 | 111 | 108 |
| WICHITA | 17,494 | 17,842 | 2.0- | 80 | 80 | 17,624 | 5.1- | 124 | 121 |
| AVERAGE OR TOTAL 1/ | 169,765 | 168,710 | .6 | 70 | 71 | --- | --- | --- | --- |
| EAST SOUTH CENTRAL | | | | | | | | | |
| PALCAH | 7,852 | 8,054 | 2.5- | 86 | 82 | 7,965 | 5.2- | 115 | 116 |
| NASHVILLE | 27,024 | 34,472 | 21.6- | 67 | 74 | 27,042 | 21.9- | 149 | 135 |
| MEMPHIS | 21,782 | 22,493 | 3.2- | 85 | 89 | 24,456 | 10.8- | 104 | 92 |
| TENNESSEE VALLEY | 76,815 | 78,499 | 2.1- | 85 | 82 | 80,316 | .5 | 112 | 119 |
| AVERAGE OR TOTAL 1/ | 133,473 | 143,518 | 7.0- | 81 | 81 | --- | --- | --- | --- |
| WEST SOUTH CENTRAL | | | | | | | | | |
| NORTHERN GROUP | | | | | | | | | |
| CENTRAL ARKANSAS-FORT SMITH 2/ | 29,750 | 29,331 | 1.4 | 90 | 91 | 32,016 | 8.0- | 103 | 92 |
| OKLAHOMA METROPOLITAN | 46,156 | 48,122 | 4.1- | 77 | 79 | 49,187 | 1.2- | 121 | 122 |
| RED RIVER VALLEY | 6,469 | 7,958 | 18.7- | 70 | 79 | 6,469 | 18.9- | 143 | 126 |
| TEXAS PANHANDLE | 6,675 | 6,646 | .4 | 90 | 88 | 6,675 | .4 | 112 | 113 |
| LLEBOCK - PLAINVIEW | 5,511 | 5,809 | 5.1- | 96 | 93 | 5,581 | 3.9- | 103 | 108 |
| AVERAGE OR TOTAL 1/ | 94,561 | 97,866 | 3.4- | 82 | 84 | --- | --- | --- | --- |
| SOUTHERN GROUP | | | | | | | | | |
| GREATER LOUISIANA | 43,955 | 45,177 | 2.7- | 89 | 92 | 45,663 | 1.5- | 108 | 106 |
| NEW ORLEANS-MISSISSIPPI | 68,695 | 67,082 | 2.8 | 81 | 81 | 71,733 | 1.0- | 119 | 114 |
| TEXAS | 229,884 | 230,852 | .4- | 83 | 81 | 231,191 | .5- | 120 | 122 |
| AVERAGE OR TOTAL 1/ | 342,834 | 343,111 | .1- | 83 | 82 | --- | --- | --- | --- |
| MOUNTAIN | | | | | | | | | |
| EASTERN COLORADO | 51,557 | 54,066 | 4.6- | 72 | 78 | 55,054 | 4.8- | 130 | 120 |
| GREAT BASIN | 38,196 | 37,510 | 1.8 | 60 | 60 | 39,705 | 2.6 | 159 | 162 |
| WESTERN COLORADO | 5,614 | 4,661 | 20.4 | 91 | 98 | 5,967 | 22.6 | 103 | 98 |
| CENTRAL ARIZONA | 48,948 | 48,188 | 1.6 | 71 | 72 | 49,035 | 1.8 | 140 | 140 |
| RIO GRANDE VALLEY | 30,125 | 29,465 | 2.2 | 72 | 83 | 30,168 | 1.9 | 138 | 120 |
| LAKE MEAD | 9,510 | 8,088 | 17.6 | 81 | 80 | 9,618 | 17.5 | 122 | 123 |
| AVERAGE OR TOTAL 1/ | 183,650 | 181,978 | 1.1 | 70 | 73 | --- | --- | --- | --- |
| PACIFIC | | | | | | | | | |
| PUGET SOUND | 63,054 | 60,502 | 4.2 | 44 | 43 | 66,319 | 4.2 | 216 | 220 |
| INLAND EMPIRE | 13,639 | 12,145 | 12.3 | 56 | 52 | 13,768 | 11.1 | 177 | 190 |
| OREGON - WASHINGTON | 72,244 | 73,929 | 2.3- | 60 | 63 | 76,750 | 2.3- | 157 | 150 |
| AVERAGE OR TOTAL 1/ | 148,939 | 146,576 | 1.6 | 52 | 52 | --- | --- | --- | --- |
| 46-MARKET AVG. OR TOTAL 1/ | 3,463,310 | 3,513,847 | 1.3- | 58 | 58 | --- | --- | --- | --- |
| ALL-MARKET AVG. OR TOTAL | 3,534,708 | 3,580,147 | 1.3- | 58 | 58 | --- | --- | --- | --- |

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, September and year to date with comparisons 1/

| Marketing area | : Producer deliveries : | | : % Used : | | : Producer Deliveries : | | : % Used : | |
|------------------------|-------------------------|------------|---------------|----------|-------------------------|-------------|---------------|-----------|
| | : used in Class II : | | : in Cl. II : | | : used in Class II : | | : in Cl. II : | |
| | : Sept : | : Sept : | : Sept : | : Sept : | : Cum.* : | : Cum.* : | : Cum.* : | : Cum.* : |
| | : 1978 : | : 1977 : | : 1978 : | : 1977 : | : 1978 : | : 1977 : | : 1978 : | : 1977 : |
| | : 1,000 lb. : | | : Percent : | | : 1,000 lb. : | | : Percent : | |
| SOUTH ATLANTIC | | | | | | | | |
| Georgia | : 7,705 : | : 7,429 : | : 6.1 : | : 6.1 : | : 99,135 : | : 78,309 : | : 8.5 : | : 6.9 : |
| EAST NORTH CENTRAL | | | | | | | | |
| Eastern Group | | | | | | | | |
| Southern Michigan | : 25,667 : | : 23,615 : | : 7.3 : | : 6.7 : | : 230,956 : | : 211,589 : | : 7.3 : | : 6.7 : |
| Eastern Ohio-W. Pa. | : 18,365 : | : 17,406 : | : 6.8 : | : 6.3 : | : 174,411 : | : 164,972 : | : 6.6 : | : 6.2 : |
| Ohio Valley | : 21,128 : | : 24,269 : | : 8.6 : | : 8.8 : | : 197,710 : | : 199,501 : | : 8.9 : | : 8.5 : |
| Western Group | | | | | | | | |
| Chicago Regional | : 88,126 : | : 94,482 : | : 11.2 : | : 12.1 : | : 873,750 : | : 881,980 : | : 11.1 : | : 11.4 : |
| Louisville-Lex.-Evans. | : 6,621 : | : 8,179 : | : 7.1 : | : 8.6 : | : 70,740 : | : 59,565 : | : 8.1 : | : 6.5 : |
| Indiana | : 18,673 : | : 20,457 : | : 12.7 : | : 15.2 : | : 220,706 : | : 219,092 : | : 14.7 : | : 13.4 : |
| Southern Illinois | : 9,768 : | : 11,056 : | : 12.8 : | : 13.1 : | : 93,910 : | : 95,581 : | : 12.0 : | : 11.3 : |
| Central Illinois | : 1,235 : | : 1,084 : | : 5.2 : | : 5.1 : | : 13,783 : | : 11,146 : | : 6.7 : | : 5.7 : |
| WEST NORTH CENTRAL | | | | | | | | |
| Northern Group | | | | | | | | |
| Upper Midwest | : 22,848 : | : 22,400 : | : 4.4 : | : 4.4 : | : 219,066 : | : 204,872 : | : 3.9 : | : 3.8 : |
| Eastern South Dakota | : 2,215 : | : 2,319 : | : 10.7 : | : 10.5 : | : 27,928 : | : 28,715 : | : 13.1 : | : 12.7 : |
| Iowa 2/ | : 11,081 : | : 9,983 : | : 8.0 : | : 7.5 : | : 95,978 : | : 98,092 : | : 6.8 : | : 7.6 : |
| Nebraska-Western Iowa | : 9,308 : | : 10,593 : | : 10.9 : | : 12.8 : | : 95,806 : | : 96,242 : | : 1.2 : | : 11.4 : |
| Southern Group | | | | | | | | |
| St. Louis-Ozarks | : 22,143 : | : 22,448 : | : 14.6 : | : 15.2 : | : 205,502 : | : 190,249 : | : 15.0 : | : 13.9 : |
| Greater Kansas City | : 14,475 : | : 10,189 : | : 21.2 : | : 15.0 : | : 112,820 : | : 119,099 : | : 17.2 : | : 15.6 : |
| Neosho Valley | : 13 : | : 13 : | : 1.7 : | : 2.4 : | : 162 : | : 125 : | : 2.6 : | : 2.7 : |
| Wichita | : 2,986 : | : 2,461 : | : 13.7 : | : 11.0 : | : 29,673 : | : 24,460 : | : 12.3 : | : 9.1 : |
| EAST SOUTH CENTRAL | | | | | | | | |
| Paducah | : 1,084 : | : 991 : | : 11.8 : | : 10.2 : | : 10,697 : | : 10,538 : | : 12.6 : | : 11.8 : |
| Nashville | : 2,981 : | : 2,388 : | : 7.4 : | : 5.1 : | : 21,494 : | : 22,339 : | : 5.6 : | : 4.9 : |
| Memphis | : 3,054 : | : 2,376 : | : 12.0 : | : 9.4 : | : 26,867 : | : 24,822 : | : 11.9 : | : 10.6 : |
| Tennessee Valley | : 7,648 : | : 9,073 : | : 8.5 : | : 9.5 : | : 89,114 : | : 88,457 : | : 10.6 : | : 10.1 : |

Continued

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, September and year to date with comparisons 1/

| Marketing area | : Producer deliveries | | : % Used | | :: Producer Deliveries: | | : % Used | |
|-------------------------|-----------------------|----------|-------------|--------|-------------------------|-----------|-------------|---------|
| | : used in Class II | | : in Cl. II | | : used in Class II | | : in Cl. II | |
| | : Sept | : Sept | : Sept | : Sept | : Cum.* | : Cum.* | : Cum.* | : Cum.* |
| | : 1978 | : 1977 | : 1978 | : 1977 | : 1978 | : 1977 | : 1978 | : 1977 |
| | : 1,000 lbs. | | : Percent | | : 1,000 lbs. | | : Percent | |
| WEST SOUTH CENTRAL | | | | | | | | |
| Northern Group | | | | | | | | |
| Central Arkansas- | | | | | | | | |
| Fort Smith 3/ | : 1,913 | : 2,172 | : 5.8 | : 6.7 | :: 18,110 | : 19,085 | : 6.6 | : 6.7 |
| Oklahoma Metropolitan | : 10,191 | : 8,859 | : 17.1 | : 14.5 | :: 88,114 | : 85,907 | : 14.1 | : 13.3 |
| Red River Valley | : 2,546 | : 1,607 | : 27.5 | : 16.0 | :: 19,773 | : 14,202 | : 23.2 | : 14.0 |
| Texas Panhandle | : 657 | : 667 | : 8.8 | : 8.9 | :: 7,392 | : 6,171 | : 10.6 | : 7.6 |
| Lubbock-Plainview | : 112 | : 219 | : 2.0 | : 3.5 | :: 2,866 | : 2,271 | : 5.4 | : 4.0 |
| Southern Group | | | | | | | | |
| Greater Louisiana | : 2,294 | : 2,256 | : 4.7 | : 4.6 | :: 26,217 | : 30,648 | : 5.3 | : 6.5 |
| New Orleans-Mississippi | : 8,200 | : 8,519 | : 9.6 | : 10.3 | :: 83,784 | : 86,660 | : 9.6 | : 10.2 |
| Texas | : 31,696 | : 35,560 | : 11.4 | : 12.5 | :: 303,933 | : 316,527 | : 12.1 | : 12.2 |
| MOUNTAIN | | | | | | | | |
| Eastern Colorado | : 7,643 | : 7,686 | : 10.7 | : 11.1 | :: 75,996 | : 68,187 | : 11.6 | : 11.2 |
| Great Basin | : 2,961 | : 3,735 | : 4.7 | : 5.9 | :: 33,117 | : 37,435 | : 5.8 | : 6.4 |
| Central Arizona | : 9,711 | : 9,303 | : 14.1 | : 13.8 | :: 91,400 | : 87,972 | : 14.2 | : 13.5 |
| Rio Grande Valley | : 10,323 | : 5,165 | : 24.8 | : 14.6 | :: 86,559 | : 44,064 | : 24.1 | : 14.0 |
| Lake Mead | : 812 | : 628 | : 6.9 | : 6.2 | :: 6,394 | : 5,834 | : 6.2 | : 5.7 |
| PACIFIC | | | | | | | | |
| Puget Sound | : 16,998 | : 16,565 | : 11.9 | : 11.8 | :: 166,596 | : 164,578 | : 12.5 | : 13.0 |
| Inland Empire | : 1,681 | : 2,241 | : 6.9 | : 9.5 | :: 22,772 | : 22,558 | : 9.5 | : 10.6 |
| Oregon-Washington | : 15,818 | : 13,391 | : 13.1 | : 11.4 | :: 149,277 | : 135,136 | : 13.5 | : 12.7 |

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for January- April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS 1
JANUARY - SEPTEMBER

| MARKETING AREA | PRODUCER DELIVERIES | | | PRODUCER DELIVERIES USED IN CLASS 1 | | | PERCENT USED IN CL. 1 | |
|--------------------------|---------------------|--------------|--------------------------------|--|--------------|--------------------------------|--------------------------|---------|
| | 1978 | 1977 | CHANGE 1978 OVER 1977 | 1978 | 1977 | CHANGE 1978 OVER 1977 | 1978 | 1977 |
| | 1,000 POUNDS | 1,000 POUNDS | PERCENT | 1,000 POUNDS | 1,000 POUNDS | PERCENT | PERCENT | PERCENT |
| NEW ENGLAND | | | | | | | | |
| NEW ENGLAND | 3,849,275 | 3,780,714 | 1.8 | 2,164,350 | 2,173,386 | 0.4- | 56 | 57 |
| TOTAL 1/ | 3,849,275 | 3,780,714 | 1.8 | 2,164,350 | 2,173,386 | .4- | 56 | 57 |
| MIDDLE ATLANTIC | | | | | | | | |
| NEW YORK-NEW JERSEY | 7,538,588 | 7,345,245 | 2.6 | 3,480,272 | 3,365,529 | 3.4 | 46 | 46 |
| MIDDLE ATLANTIC | 4,138,153 | 4,257,429 | 3.5- | 2,250,317 | 2,427,427 | 7.3- | 55 | 57 |
| TOTAL 1/ | 11,646,741 | 11,602,674 | .4 | 5,730,589 | 5,792,956 | 1.1- | 49 | 50 |
| SOUTH ATLANTIC | | | | | | | | |
| TAMPA BAY | 401,360 | 409,976 | 2.1- | 363,790 | 354,640 | 2.6 | 91 | 86 |
| SOUTHEASTERN FLORIDA | 585,471 | 562,296 | 4.1 | 541,872 | 507,915 | 6.7 | 92 | 90 |
| UPPER FLORIDA | 505,185 | 505,255 | .8 | 476,453 | 465,040 | 2.4 | 94 | 92 |
| GEORGIA | 1,166,754 | 1,141,230 | 2.2 | 903,705 | 882,301 | 2.4 | 77 | 77 |
| TOTAL 1/ | 2,662,770 | 2,618,757 | 1.7 | 2,285,820 | 2,209,896 | 3.4 | 86 | 84 |
| EAST NORTH CENTRAL | | | | | | | | |
| EASTERN GROUP | | | | | | | | |
| SOUTHERN MICHIGAN | 3,171,273 | 3,143,924 | .9 | 1,696,126 | 1,657,931 | 2.3 | 53 | 53 |
| EASTERN OHIO-WESTERN PA. | 2,638,603 | 2,679,617 | 1.5- | 1,525,643 | 1,554,722 | 1.9- | 58 | 58 |
| OHIO VALLEY | 2,227,261 | 2,341,479 | 4.9- | 1,348,733 | 1,402,214 | 3.8- | 60 | 60 |
| TOTAL 1/ | 8,037,137 | 8,165,020 | 1.6- | 4,570,502 | 4,614,867 | 1.0- | 57 | 56 |
| WESTERN GROUP | | | | | | | | |
| MICHIGAN UPPER PENINSULA | 66,784 | 64,236 | 4.0 | 37,442 | 36,216 | 3.4 | 56 | 56 |
| CHICAGO REGIONAL | 7,845,212 | 7,755,707 | 1.2 | 2,243,859 | 2,250,173 | .3- | 29 | 29 |
| LSVILLE-LXGTCH-EVNSVILLE | 877,079 | 918,989 | 4.6- | 525,817 | 548,042 | 4.0- | 60 | 60 |
| INDIANA | 1,499,453 | 1,628,948 | 7.9- | 1,010,300 | 1,051,331 | 3.9- | 67 | 64 |
| SOUTHERN ILLINOIS | 781,537 | 843,985 | 7.4- | 427,927 | 431,320 | .8- | 55 | 51 |
| CENTRAL ILLINOIS | 206,327 | 196,349 | 5.1 | 120,932 | 118,071 | 2.4 | 59 | 60 |
| TOTAL 1/ | 11,276,432 | 11,408,214 | 1.2- | 4,366,277 | 4,435,153 | 1.6- | 39 | 39 |
| WEST NORTH CENTRAL | | | | | | | | |
| NORTHERN GROUP | | | | | | | | |
| UPPER MIDWEST | 5,605,729 | 5,334,247 | 5.1 | 1,152,287 | 1,145,753 | .6 | 20 | 21 |
| EASTERN SOUTH DAKOTA | 213,331 | 226,327 | 5.7- | 102,800 | 98,674 | 4.2 | 48 | 44 |
| BLACK HILLS | 58,057 | 56,988 | 1.9 | 34,011 | 27,291 | 24.6 | 58 | 48 |
| IOWA 2/ | 1,418,457 | 1,284,132 | 10.5 | 571,744 | 546,568 | 4.6 | 40 | 42 |
| NEBRASKA - WESTERN IOWA | 795,442 | 845,491 | 5.9- | 398,230 | 405,610 | 1.8- | 50 | 48 |
| TOTAL 1/ | 6,672,559 | 6,463,053 | 3.2 | 1,687,328 | 1,677,328 | .6 | 25 | 26 |

CONTINUED

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - SEPTEMBER -CON.

| MARKETING AREA | PRODUCER DELIVERIES | | | PRODUCER DELIVERIES USED IN CLASS I | | | % USED IN CL. I | |
|--------------------------------|---------------------|--------------|--------------------------------|--|--------------|--------------------------------|--------------------|---------|
| | 1978 | 1977 | CHANGE 1978 OVER 1977 | 1978 | 1977 | CHANGE 1978 OVER 1977 | 1978 | 1977 |
| | 1,000 POUNDS | 1,000 POUNDS | PERCENT | 1,000 POUNDS | 1,000 POUNDS | PERCENT | PERCENT | PERCENT |
| WEST NORTH CENTRAL -CON. | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | |
| ST LOUIS - OZARKS | 1,371,400 | 1,367,282 | 0.3 | 933,417 | 903,672 | 3.3 | 68 | 66 |
| GREATER KANSAS CITY | 655,044 | 761,035 | 13.9- | 360,311 | 375,543 | 4.0- | 55 | 49 |
| NECSHO VALLEY | 6,268 | 4,630 | 35.4 | 5,485 | 4,198 | 30.6 | 88 | 91 |
| WICHITA | 240,291 | 268,713 | 10.6- | 152,346 | 152,725 | .2- | 63 | 57 |
| TOTAL 1/ | 2,273,003 | 2,401,660 | 5.4- | 1,451,559 | 1,436,142 | 1.1 | 64 | 60 |
| EAST SOUTH CENTRAL | | | | | | | | |
| PALUCAH | 84,687 | 89,512 | 5.4- | 66,414 | 70,175 | 5.4- | 78 | 78 |
| NASHVILLE | 391,009 | 456,612 | 16.6- | 221,563 | 244,240 | 9.3- | 58 | 53 |
| MEMPHIS | 226,220 | 236,374 | 4.3- | 187,958 | 198,822 | 5.5- | 83 | 84 |
| TENNESSEE VALLEY | 841,666 | 877,660 | 4.1- | 631,947 | 642,389 | 1.6- | 75 | 73 |
| TOTAL 1/ | 1,533,812 | 1,660,158 | 7.6- | 1,107,882 | 1,155,626 | 4.1- | 72 | 70 |
| WEST SOUTH CENTRAL | | | | | | | | |
| NORTHERN GROUP | | | | | | | | |
| CENTRAL ARKANSAS-FORT SMITH 2/ | 275,708 | 285,321 | 3.4- | 241,543 | 235,859 | 2.4 | 88 | 83 |
| OKLAHOMA METROPOLITAN | 626,619 | 645,074 | 2.8- | 408,539 | 401,392 | 1.8 | 65 | 62 |
| RED RIVER VALLEY | 85,115 | 101,752 | 16.4- | 58,556 | 69,668 | 15.9- | 69 | 68 |
| TEXAS PANHANDLE | 69,482 | 81,088 | 14.3- | 57,981 | 56,354 | 2.9 | 83 | 69 |
| LLEBOCK - PLAINVIEW | 52,815 | 56,765 | 7.0- | 47,294 | 47,815 | 1.1- | 90 | 84 |
| TOTAL 1/ | 1,110,239 | 1,170,060 | 5.1- | 813,913 | 811,088 | .3 | 73 | 69 |
| SOUTHERN GROUP | | | | | | | | |
| GREATER LOUISIANA | 492,520 | 471,075 | 4.6 | 401,660 | 395,109 | 1.6 | 82 | 84 |
| NEW ORLEANS-MISSISSIPPI | 876,594 | 850,130 | 3.1 | 595,553 | 596,120 | .1- | 68 | 70 |
| TEXAS | 2,547,135 | 2,598,881 | 1.9- | 1,962,272 | 1,916,897 | 2.4 | 77 | 74 |
| TOTAL 1/ | 3,916,239 | 3,918,086 | 0 | 2,959,485 | 2,908,126 | 1.8 | 76 | 74 |
| MOUNTAIN | | | | | | | | |
| EASTERN COLORADO | 653,400 | 609,875 | 7.1 | 465,747 | 446,860 | 4.2 | 71 | 73 |
| GREAT BASIN | 566,539 | 587,302 | 3.5- | 323,853 | 310,498 | 4.3 | 57 | 53 |
| WESTERN COLORADO | 53,350 | 55,819 | 4.4- | 45,673 | 39,839 | 14.6 | 86 | 71 |
| CENTRAL ARIZONA | 642,743 | 651,959 | 1.4- | 419,365 | 393,719 | 6.5 | 65 | 60 |
| RIO GRANDE VALLEY | 359,060 | 315,444 | 13.8 | 254,459 | 244,462 | 4.1 | 71 | 77 |
| LAKE MEAD | 103,963 | 101,593 | 2.3 | 75,620 | 68,972 | 9.6 | 73 | 68 |
| TOTAL 1/ | 2,379,055 | 2,321,992 | 2.4 | 1,584,717 | 1,504,350 | 5.3 | 67 | 65 |
| PACIFIC | | | | | | | | |
| PACIFIC SOUND | 1,329,748 | 1,265,838 | 5.0 | 537,566 | 505,453 | 6.4 | 40 | 40 |
| INLAND EMPIRE | 240,328 | 211,979 | 13.4 | 120,498 | 101,588 | 18.6 | 50 | 48 |
| OREGON - WASHINGTON | 1,102,340 | 1,067,974 | 3.2 | 611,378 | 582,310 | 5.1 | 56 | 54 |
| TOTAL 1/ | 2,672,416 | 2,545,791 | 5.0 | 1,269,442 | 1,189,351 | 6.8 | 48 | 47 |
| 46-MARKET TOTAL 1/ | 58,029,538 | 58,056,179 | 0 | 29,992,364 | 29,908,269 | .3 | 52 | 52 |
| ALL-MARKET TOTAL | 59,447,995 | 59,340,311 | .2 | 30,564,108 | 30,454,837 | .4 | 51 | 51 |

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.---WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1978 WITH COMPARISONS 1/

| MARKETING AREA | WHOLE MILK ITEMS 2/ | | | | | LOWFAT AND SKIM MILK ITEMS 3/ | | | | | TOTAL | | | | | | |
|-------------------------|---------------------|--------------------|-----------------------|--------------|---------|-------------------------------|--------------------|-----------------------|--------------|---------|-------------|--------------------|-----------------------|--------------|---------|-----|----|
| | AUGUST 1978 | | CHANGE 1978 FROM 1977 | | | AUGUST 1978 | | CHANGE 1978 FROM 1977 | | | AUGUST 1978 | | CHANGE 1978 FROM 1977 | | | | |
| | SALES | BUTTER-FAT CONTENT | AUG | YEAR TO DATE | PERCENT | SALES | BUTTER-FAT CONTENT | AUG | YEAR TO DATE | PERCENT | SALES | BUTTER-FAT CONTENT | AUG | YEAR TO DATE | PERCENT | | |
| | | | | | | | | | | | | | | | | | |
| MIL. LB. | | | | | | MIL. LB. | | | | | MIL. LB. | | | | | | |
| NEW ENGLAND | 180.4 | 3.32 | - | 2.7 | - | 3.0 | 49.2 | 0.95 | 2.3 | 9.5 | 229.5 | 2.82 | - | 1.7 | - | .5 | |
| NEW ENGLAND | 180.4 | 3.32 | - | 2.7 | - | 3.0 | 49.2 | .95 | 2.3 | 9.5 | 229.5 | 2.82 | - | 1.7 | - | .5 | |
| MIDDLE ATLANTIC | 162.6 | 3.29 | - | 4.8 | - | 3.7 | 63.8 | 1.28 | 4.2 | 5.0 | 226.3 | 2.72 | - | 2.4 | - | 1.3 | |
| MIDDLE ATLANTIC | 162.6 | 3.29 | - | 4.8 | - | 3.7 | 63.8 | 1.28 | 4.2 | 5.0 | 226.3 | 2.72 | - | 2.4 | - | 1.3 | |
| SOUTH ATLANTIC | 162.9 | 3.30 | | .3 | | .6 | 70.3 | 1.23 | 3.1 | 5.3 | 233.2 | 2.67 | | 1.1 | | 2.0 | |
| TAMPA BAY | 30.4 | 3.28 | - | 2.4 | - | 1.2 | 11.4 | 1.12 | 6.0 | 9.1 | 41.8 | 2.69 | - | .3 | | 1.6 | |
| SOUTHEASTERN FLORIDA | 40.7 | 3.33 | | 1.8 | | 1.2 | 16.1 | 1.21 | 8.4 | 8.7 | 56.8 | 2.73 | | 3.6 | | 3.3 | |
| UPPER FLORIDA | 38.2 | 3.26 | | 2.7 | | 3.0 | 13.5 | 1.21 | 7.1 | 10.9 | 51.7 | 2.73 | | 3.8 | | 5.0 | |
| GEORGIA | 53.6 | 3.30 | - | .8 | - | .5 | 29.3 | 1.29 | - | 2.3 | - | 83.0 | 2.59 | - | 1.3 | - | .5 |
| EAST NORTH CENTRAL | 567.4 | 3.26 | - | 5.6 | - | 3.9 | 395.8 | 1.59 | 2.7 | 3.8 | 963.2 | 2.57 | - | 2.4 | - | .9 | |
| EASTERN GROUP | | | | | | | | | | | | | | | | | |
| SOUTHERN MICHIGAN | 113.9 | 3.21 | - | 4.6 | - | 2.5 | 62.6 | 1.12 | .3 | 2.0 | 176.5 | 2.47 | - | 2.9 | - | 1.0 | |
| E. OHIO - W. PA. | 116.9 | 3.25 | - | 6.8 | - | 5.4 | 48.9 | 1.70 | 3.8 | 5.3 | 165.8 | 2.79 | - | 3.9 | - | 2.4 | |
| OHIO VALLEY | 99.1 | 3.25 | - | 3.3 | - | 3.4 | 64.8 | 1.70 | 4.2 | 2.7 | 163.9 | 2.64 | - | .4 | - | 1.1 | |
| WESTERN GROUP | | | | | | | | | | | | | | | | | |
| MICH. UPPER PENINSULA | 4.5 | 3.33 | - | 7.5 | - | 3.8 | 4.2 | 1.66 | 8.1 | 13.8 | 8.7 | 2.52 | - | .5 | | 3.8 | |
| CHICAGO REGIONAL | 125.2 | 3.30 | - | 5.7 | - | 4.3 | 110.1 | 1.62 | 1.8 | 5.4 | 235.4 | 2.51 | - | 2.4 | - | .1 | |
| LOUIS. - ILL. - EVANS | 29.3 | 3.29 | - | 5.6 | - | 4.0 | 25.9 | 1.78 | 5.3 | 4.6 | 55.2 | 2.58 | - | .8 | - | .2 | |
| INDIANA | 48.1 | 3.27 | - | 8.5 | - | 4.3 | 49.4 | 1.72 | 5.7 | 2.5 | 97.4 | 2.49 | - | 1.8 | - | 1.0 | |
| SOUTHERN ILLINOIS | 21.5 | 3.25 | - | 2.0 | - | .3 | 20.3 | 1.69 | - | 1.3 | 41.7 | 2.49 | - | 1.7 | - | .9 | |
| CENTRAL ILLINOIS | 9.0 | 3.27 | - | 16.7 | - | 7.3 | 9.7 | 1.67 | - | 2.8 | 18.7 | 2.43 | - | 10.0 | - | 2.4 | |
| WEST NORTH CENTRAL | 146.1 | 3.30 | - | 6.3 | - | 4.9 | 196.5 | 1.56 | .1 | 3.3 | 342.7 | 2.30 | - | 2.7 | - | .4 | |
| NORTHERN GROUP | | | | | | | | | | | | | | | | | |
| UPPER MIDWEST | 33.2 | 3.28 | - | 9.0 | - | 7.1 | 81.8 | 1.51 | - | .4 | 115.0 | 2.02 | - | 3.1 | - | .3 | |
| EASTERN SOUTH DAKOTA | 3.2 | 3.27 | - | 3.3 | - | 1.9 | 5.7 | 1.72 | 1.1 | 6.5 | 8.9 | 2.28 | - | .5 | | 3.3 | |
| BLACK HILLS | 1.4 | 3.34 | | 2.2 | | 1.8 | 1.6 | 1.90 | 3.1 | 6.2 | 3.1 | 2.56 | | 2.7 | | 4.2 | |
| IOWA | 22.0 | 3.37 | - | 3.7 | - | 4.6 | 34.4 | 1.66 | 1.8 | 6.2 | 56.4 | 2.33 | - | .4 | | 1.8 | |
| NEBRASKA - WESTERN IOWA | 20.7 | 3.32 | - | 7.0 | - | 3.9 | 20.0 | 1.60 | 2.7 | 3.9 | 40.6 | 2.47 | - | 2.5 | - | .2 | |

CONTINUED

TABLE 8.--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1978 WITH COMPARISONS 1/-CON.

| MARKETING AREA | WHOLE MILK ITEMS 2/ | | | | | LOWFAT AND SKIM MILK ITEMS 3/ | | | | | TOTAL | | | | |
|---|---------------------|----------|-----------------------|-----|------|-------------------------------|----------|-----------------------|---------|------|-------------|----------|-----------------------|-----|------|
| | AUGUST 1978 | | CHANGE 1978 FROM 1977 | | | AUGUST 1978 | | CHANGE 1978 FROM 1977 | | | AUGUST 1978 | | CHANGE 1978 FROM 1977 | | |
| | SALES | MIL. LB. | BUTTER-FAT CONTENT | AUG | DATE | SALES | MIL. LB. | BUTTER-FAT CONTENT | AUG | DATE | SALES | MIL. LB. | BUTTER-FAT CONTENT | AUG | DATE |
| | | | | | | | | | | | | | | | |
| WEST NORTH CENTRAL--CON. | | | | | | | | | | | | | | | |
| SOUTHERN GROUP | | | | | | | | | | | | | | | |
| ST. LOUIS - OZARKS | 28.3 | | 3.26 | - | 9.8 | - | 7.3 | | 24.9 | | 1.51 | - | 3.1 | - | 0.8 |
| GREATER KANSAS CITY | 23.4 | | 3.28 | - | 1.6 | - | 2.4 | | 19.8 | | 1.53 | - | .8 | - | 3.2 |
| NEOSHO VALLEY | 4.4 | | 3.29 | - | 1.6 | - | 1.3 | | 2.1 | | 1.45 | - | 1.3 | - | 1.1 |
| WICHITA | 9.6 | | 3.29 | - | 4.9 | - | 2.3 | | 6.2 | | 1.59 | | 4.2 | - | 6.8 |
| EAST SOUTH CENTRAL | 74.5 | | 3.33 | - | 1.7 | - | 2.5 | | 45.1 | | 1.55 | | 4.6 | - | 3.7 |
| PAUCAH | 5.1 | | 3.23 | - | 1.0 | - | 2.2 | | 2.3 | | 1.46 | - | 3.1 | - | .3 |
| NASHVILLE | 21.1 | | 3.30 | - | 3.8 | - | 3.6 | | 10.0 | | 1.53 | | 1.3 | - | .7 |
| MEMPHIS | 13.2 | | 3.38 | - | 2.1 | - | 3.8 | | 5.6 | | 1.30 | | .3 | - | 4.9 |
| TENNESSEE VALLEY | 35.1 | | 3.34 | - | .3 | - | 1.3 | | 27.2 | | 1.61 | | 7.6 | - | 7.2 |
| WEST SOUTH CENTRAL | 310.5 | | 3.39 | - | .2 | - | 1.1 | | 92.4 | | 1.31 | | .6 | - | 4.7 |
| NORTHERN GROUP | | | | | | | | | | | | | | | |
| CENTRAL ARKANSAS | 13.9 | | 3.36 | - | 7.6 | - | 7.2 | | 6.4 | | 1.47 | | 10.2 | - | 7.8 |
| FORT SMITH | 1.6 | | 3.30 | - | .6 | - | 3.7 | | .6 | | 1.48 | | 12.2 | - | 8.0 |
| OKLAHOMA METROPOLITAN | 27.4 | | 3.29 | - | 1.7 | - | 1.8 | | 9.4 | | 1.38 | | 3.4 | - | 3.2 |
| RED RIVER VALLEY | 9.3 | | 3.35 | - | 10.3 | - | 2.1 | | 1.8 | | 1.24 | - | 6.9 | - | 7.8 |
| TEXAS PANHANDLE | 6.2 | | 3.32 | - | 6.1 | - | .4 | | 1.4 | | 1.40 | | 5.3 | - | 7.4 |
| LUBBOCK - PLAINVIEW | 4.6 | | 3.34 | - | 6.9 | - | 6.9 | | 1.3 | | 1.44 | | 4.5 | - | 27.3 |
| SOUTHERN GROUP | | | | | | | | | | | | | | | |
| GREATER LOUISIANA | 38.5 | | 3.54 | - | .1 | - | .4 | | 9.5 | | 1.59 | | 2.9 | - | 10.1 |
| NEW ORLEANS - MISS. TEXAS | 50.6 | | 3.55 | - | 3.0 | - | 2.4 | | 11.8 | | 1.35 | | 4.0 | - | 9.9 |
| | 158.4 | | 3.32 | | 1.8 | | 2.9 | | 50.2 | | 1.20 | - | 2.2 | - | 1.7 |
| MOUNTAIN | 106.9 | | 3.36 | | 2.5 | | 3.1 | | 74.8 | | 1.67 | | 6.8 | | 9.1 |
| EASTERN COLORADO | 26.7 | | 3.29 | | 4.1 | | 3.2 | | 23.4 | | 1.73 | | 3.2 | | 5.8 |
| GREAT BASIN | 15.3 | | 3.24 | | .8 | | 2.0 | | 21.8 | | 1.84 | | 5.8 | | 6.2 |
| WESTERN COLORADO | 2.7 | | 3.29 | | 14.1 | | 16.8 | | 1.9 | | 1.80 | | 15.8 | | 27.8 |
| CENTRAL ARIZONA | 29.0 | | 3.49 | | 1.5 | | 3.4 | | 16.7 | | 1.43 | | 9.4 | | 11.7 |
| RIO GRANDE VALLEY | 25.2 | | 3.36 | - | .4 | - | .4 | | 7.0 | | 1.43 | | 6.6 | - | 16.0 |
| LAKE MEAD | 7.9 | | 3.39 | | 11.2 | | 13.3 | | 4.1 | | 1.83 | | 21.3 | | 14.7 |
| PACIFIC | 58.7 | | 3.35 | | 2.2 | | 1.6 | | 77.3 | | 1.82 | | 7.6 | | 7.7 |
| PUGET SOUND | 23.0 | | 3.32 | | 2.4 | | 1.6 | | 31.5 | | 1.84 | | 8.9 | | 8.3 |
| INLAND EMPIRE | 4.3 | | 3.33 | | 4.3 | | 3.6 | | 8.0 | | 1.79 | | 7.8 | | 8.3 |
| OREGON - WASHINGTON | 31.3 | | 3.37 | | 1.7 | | 1.4 | | 37.9 | | 1.81 | | 6.5 | | 7.1 |
| COMBINED AREAS (46) | 1,770.0 | | 3.31 | - | 2.9 | - | 2.0 | | 1,065.2 | | 1.51 | | 2.8 | - | 4.8 |
| COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/ | 1,754.4 | | --- | - | 2.9 | - | 2.0 | | 1,062.3 | | --- | | 3.4 | - | 4.9 |
| NEW YORK - NEW JERSEY 5/ | --- | | --- | --- | --- | --- | --- | | --- | | --- | | --- | - | 2.1 |

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas, therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS - 221, July 1978.

5/ Small amount of sales estimated.

TABLE 9.--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

| PRODUCT NAME | JANUARY | | | | FEBRUARY | | | | MARCH | | | |
|---|----------|---------------------|--------------------------|--------------------|----------|---------------------|--------------------------|--------------------|----------|---------------------|--------------------------|--------------------|
| | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 | |
| | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE |
| | MIL. LB. | | PERCENT | | MIL. LB. | | PERCENT | | MIL. LB. | | PERCENT | |
| FLUID WHOLE MILK PRODUCTS* | 1,923 | 3.34 | - 1.0 | - 1.0 | 1,730 | 3.34 | - 1.2 | - 1.1 | 1,900 | 3.33 | - 2.6 | - 1.6 |
| 2% LOWFAT MILK PRODUCTS 2/ | | | | | | | | | | | | |
| 2% LOWFAT MILK - PLAIN | 1,844 | 3.34 | - .9 | - .9 | 1,653 | 3.33 | - .9 | - .9 | 1,817 | 3.32 | - 1.9 | - 1.2 |
| 2% LOWFAT MILK - MILK SOLIDS ADDED | 79 | 3.37 | - 3.2 | - 3.2 | 77 | 3.37 | - 7.1 | - 5.2 | 84 | 3.35 | - 15.4 | - 9.0 |
| FLUID LOWFAT AND SKIM MILK PRODUCTS* | 1,149 | 1.51 | 6.0 | 6.0 | 1,059 | 1.50 | 6.1 | 6.0 | 1,176 | 1.49 | 4.6 | 5.5 |
| 2% LOWFAT MILK PRODUCTS 2/ | | | | | | | | | | | | |
| 2% LOWFAT MILK - PLAIN | 600 | 1.83 | 9.9 | 9.9 | 545 | 1.82 | 9.1 | 9.5 | 612 | 1.81 | 11.2 | 10.1 |
| 2% LOWFAT MILK - MILK SOLIDS ADDED | 277 | 1.53 | 2.4 | 2.4 | 253 | 1.54 | 6.1 | 4.1 | 272 | 1.54 | - 1.4 | 2.2 |
| SKIM MILK PRODUCTS | | | | | | | | | | | | |
| SKIM MILK - PLAIN | 66 | .25 | 5.1 | 5.1 | 62 | .25 | 2.6 | 3.9 | 69 | .24 | 5.5 | 4.5 |
| SKIM MILK - MILK SOLIDS ADDED | 65 | .28 | - 8.6 | - 8.6 | 62 | .29 | - 7.2 | - 7.9 | 71 | .29 | - 7.9 | - 7.9 |
| FLAVORED LOWFAT AND SKIM MILK PRODS | 86 | 1.40 | 9.4 | 9.4 | 87 | 1.39 | 5.3 | 7.3 | 94 | 1.37 | - 3.5 | 3.2 |
| BUTTERMILK | 56 | 1.07 | .5 | .5 | 51 | 1.06 | - .7 | - .1 | 57 | 1.06 | - 1.5 | - .6 |
| TOTAL | 3,073 | 2.65 | 1.5 | 1.5 | 2,789 | 2.64 | 1.5 | 1.5 | 3,076 | 2.63 | .0 | 1.0 |
| TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/ | 3,139 | --- | 2.0 | 2.0 | 2,789 | --- | 1.5 | 1.7 | 3,034 | --- | -.6 | .9 |
| PRODUCT NAME | APRIL | | | | MAY | | | | JUNE | | | |
| | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 | |
| | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE |
| FLUID WHOLE MILK PRODUCTS* | 1,758 | 3.32 | - 5.1 | - 2.5 | 1,825 | 3.32 | .5 | - 1.9 | 1,679 | 3.32 | - 1.6 | - 1.8 |
| WHOLE MILK | 1,674 | 3.32 | - 5.2 | - 2.2 | 1,739 | 3.32 | .8 | - 1.6 | 1,629 | 3.32 | - 1.4 | - 1.6 |
| FLAVORED WHOLE MILK PRODUCTS | 84 | 3.35 | - 2.7 | - 7.4 | 86 | 3.36 | - 5.9 | - 7.1 | 50 | 3.33 | - 7.0 | - 7.1 |
| FLUID LOWFAT AND SKIM MILK PRODUCTS* | 1,104 | 1.49 | 3.1 | 4.9 | 1,141 | 1.49 | 9.2 | 5.8 | 1,024 | 1.49 | 4.1 | 5.5 |
| 2% LOWFAT MILK PRODUCTS 2/ | | | | | | | | | | | | |
| 2% LOWFAT MILK - PLAIN | 568 | 1.81 | 8.6 | 9.7 | 589 | 1.81 | 16.1 | 11.0 | 558 | 1.79 | 13.4 | 11.3 |
| 2% LOWFAT MILK - MILK SOLIDS ADDED | 255 | 1.54 | - 5.7 | .2 | 261 | 1.54 | 1.0 | .3 | 236 | 1.56 | - 8.4 | - 1.1 |
| SKIM MILK PRODUCTS | | | | | | | | | | | | |
| SKIM MILK - PLAIN | 66 | .24 | 4.7 | 4.5 | 69 | .24 | 14.6 | 6.5 | 65 | .24 | 7.6 | 6.7 |
| SKIM MILK - MILK SOLIDS ADDED | 66 | .28 | - 7.5 | - 7.8 | 66 | .28 | - 6.6 | - 7.6 | 60 | .28 | - 8.2 | - 7.7 |
| FLAVORED LOWFAT AND SKIM MILK PRODS | 95 | 1.37 | 11.3 | 5.2 | 100 | 1.37 | 8.7 | 5.9 | 49 | 1.39 | - 4.5 | 4.8 |
| BUTTERMILK | 54 | 1.05 | - 5.7 | - 1.9 | 57 | 1.05 | - .3 | - 1.6 | 56 | 1.06 | - .2 | - 1.4 |
| TOTAL | 2,862 | 2.62 | - 2.1 | .2 | 2,967 | 2.62 | 3.7 | .9 | 2,703 | 2.63 | .5 | .8 |
| TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/ | 2,936 | --- | 2.0 | 1.2 | 2,940 | --- | .6 | 1.1 | 2,661 | --- | -.5 | .8 |

CONTINUED

TABLE 9.--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

| PRODUCT NAME | JULY | | | | AUGUST | | | | SEPTEMBER | | | |
|---------------------------------------|---------|---------------------|--------------------------|--------------------|---------|---------------------|--------------------------|--------------------|-----------|---------------------|--------------------------|--------------------|
| | SALES | BF. CON- TENT | CHANGE 1978 FROM 1977 | | SALES | BF. CON- TENT | CHANGE 1978 FROM 1977 | | SALES | BF. CON- TENT | CHANGE 1978 FROM 1977 | |
| | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE |
| | | | | | | | | | | | | |
| MIL.LB. | PERCENT | MIL.LB. | PERCENT | MIL.LB. | PERCENT | MIL.LB. | PERCENT | | | | | |
| FLUID WHOLE MILK PRODUCTS * | 1,667 | 3.32 - 2.3 - 1.9 | 1,770 | 3.31 - 2.9 - 2.0 | | | | | | | | |
| WHOLE MILK | 1,624 | 3.32 - 2.2 - 1.7 | 1,718 | 3.31 - 2.8 - 1.8 | | | | | | | | |
| FLAVORED WHOLE MILK PRODUCTS | 44 | 3.34 - 6.3 - 7.0 | 52 | 3.34 - 7.5 - 7.1 | | | | | | | | |
| FLUID LOWFAT AND SKIM MILK PRODUCTS * | 993 | 1.50 2.5 5.1 | 1,065 | 1.51 2.8 4.8 | | | | | | | | |
| 2% LOWFAT MILK PRODUCTS 2/ | | | | | | | | | | | | |
| 2% LOWFAT MILK - PLAIN | 536 | 1.80 8.0 10.9 | 585 | 1.80 12.1 11.0 | | | | | | | | |
| 2% LOWFAT MILK - MILK SOLIDS ADDED | 243 | 1.57 - 1.8 - 1.2 | 247 | 1.56 - 9.2 - 2.2 | | | | | | | | |
| SKIM MILK PRODUCTS | | | | | | | | | | | | |
| SKIM MILK - PLAIN | 67 | .28 15.0 7.8 | 69 | .24 13.2 8.4 | | | | | | | | |
| SKIM MILK - MILK SOLIDS ADDED | 54 | .27 - 20.2 - 9.4 | 58 | .29 - 20.9 - 10.9 | | | | | | | | |
| FLAVORED LOWFAT AND SKIM MILK PRODS | 38 | 1.40 - 9.8 3.7 | 51 | 1.42 - .6 3.3 | | | | | | | | |
| BUTTERMILK | 55 | 1.04 - 2.8 - 1.6 | 56 | 1.17 - 2.9 - 1.7 | | | | | | | | |
| TOTAL | 2,660 | 2.64 - .6 .6 | 2,835 | 2.63 - .8 .5 | | | | | | | | |
| TOTAL ADJUSTED FOR CALENDAR | 2,704 | --- - .5 .7 | 2,814 | --- - .7 .5 | | | | | | | | |
| COMPOSITION 3/ | | | | | | | | | | | | |

* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 8 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 1% LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMOS- 221 JULY 1978

TABLE 10.--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1978, WITH COMPARISONS 1/

| REGION 2/ | WHOLE MILK ITEMS 3/ | | | LOWFAT AND SKIM MILK ITEMS 4/ | | | MILK AND CREAM MIXTURES | | | CREAM ITEMS 5/ | | | TOTAL FLUID ITEMS 6/ | | |
|--------------------|---------------------|--------------|--------------------------|-------------------------------|--------------|--------------------------|-------------------------|--------------|--------------------------|----------------|--------------|--------------------------|----------------------|--------------|--------------------------|
| | SALES | BF. CON-TENT | CHANGE 1978 FROM 1977 7/ | SALES | BF. CON-TENT | CHANGE 1978 FROM 1977 7/ | SALES | BF. CON-TENT | CHANGE 1978 FROM 1977 7/ | SALES | BF. CON-TENT | CHANGE 1978 FROM 1977 7/ | SALES | BF. CON-TENT | CHANGE 1978 FROM 1977 7/ |
| | MIL.-LB. | PERCENT | PERCENT | MIL.-LB. | PERCENT | PERCENT | MIL.-LB. | PERCENT | PERCENT | MIL.-LB. | PERCENT | PERCENT | MIL.-LB. | PERCENT | PERCENT |
| NEW ENGLAND | 180 | 3.32 | - 2.3 | 50 | 0.94 | 2.4 | 2.9 | 10.8 | 11.8 | 4.4 | 22.7 | 3.9 | 240 | 3.27 | - 1.3 |
| MIDDLE ATLANTIC | 159 | 3.28 | - 16.2 | 66 | 1.28 | - 6.2 | 1.8 | 10.8 | - 6.6 | 1.5 | 23.3 | 9.6 | 230 | 2.89 | - 13.5 |
| SOUTH ATLANTIC | 174 | 3.30 | 1.5 | 72 | 1.24 | 4.9 | 1.6 | 10.8 | - 10.5 | 1.0 | 21.1 | - 14.6 | 250 | 2.82 | 2.1 |
| EAST NORTH CENTRAL | 572 | 3.26 | - 5.4 | 399 | 1.57 | 3.2 | 10.2 | 10.7 | - .6 | 10.3 | 17.7 | - 2.9 | 996 | 2.80 | - 2.2 |
| WEST NORTH CENTRAL | 180 | 3.29 | - 3.5 | 225 | 1.55 | 1.6 | 4.8 | 10.9 | - 9.2 | 3.9 | 22.7 | - 2.7 | 415 | 2.62 | - 1.0 |
| EAST SOUTH CENTRAL | 77 | 3.34 | - 2.7 | 43 | 1.50 | - 4.7 | 0.3 | 11.1 | - 71.9 | 0.5 | 19.7 | - 48.0 | 121 | 2.76 | - 1.3 |
| WEST SOUTH CENTRAL | 329 | 3.38 | - .4 | 96 | 1.32 | .4 | 2.3 | 11.0 | - 14.9 | 2.4 | 21.1 | - 15.2 | 431 | 3.06 | - .5 |
| MOUNTAIN | 104 | 3.35 | 3.3 | 75 | 1.66 | 4.8 | 2.2 | 11.0 | 10.0 | 2.1 | 22.1 | - 9.8 | 185 | 2.95 | 3.9 |
| PACIFIC | 61 | 3.34 | 5.5 | 79 | 1.81 | 10.6 | 2.1 | 11.0 | 1.7 | 1.6 | 25.1 | 7.2 | 146 | 2.83 | 8.4 |
| TOTAL OF REGIONS | 1,836 | 3.31 | - 3.6 | 1,105 | 1.50 | 2.7 | 28.1 | 10.8 | - 5.1 | 27.7 | 20.7 | - 4.4 | 3,015 | 2.87 | - 1.5 |

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 11.---PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

| PRODUCT NAME | JANUARY | | | | FEBRUARY | | | | MARCH | | | |
|-------------------------|-----------|---------------------|-----------------------------|--------------------|-----------|---------------------|-----------------------------|--------------------|-----------|---------------------|-----------------------------|--------------------|
| | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | |
| | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE |
| | 1,000 L8. | | PERCENT | | 1,000 L8. | | PERCENT | | 1,000 L8. | | PERCENT | |
| MILK AND CREAM MIXTURES | 26,153 | 11.2 | - 2.6 | - 2.6 | 24,728 | 10.9 | - 5.5 | - 4.0 | 28,164 | 10.8 | - 2.1 | - 3.4 |
| TOTAL CREAM PRODUCTS | 22,641 | 20.3 | - 3.9 | - 3.9 | 23,998 | 20.7 | 2.3 | - .8 | 30,102 | 21.1 | 8.0 | 2.5 |
| LIGHT CREAM | 4,177 | 18.4 | - .1 | - .1 | 4,152 | 19.4 | 18.9 | 8.5 | 5,071 | 19.0 | 10.9 | 9.4 |
| HEAVY CREAM | 3,928 | 34.7 | - 21.0 | - 21.0 | 4,623 | 34.8 | - 9.1 | - 15.0 | 6,623 | 34.6 | 11.9 | - 5.0 |
| SOUR CREAM | 14,536 | 16.9 | .9 | .9 | 15,223 | 16.8 | 2.3 | 1.6 | 18,408 | 16.8 | 5.9 | 3.2 |
| YOGURT | 15,473 | 1.9 | --- | --- | 14,994 | 1.6 | --- | --- | 19,467 | 1.8 | --- | --- |
| EGGNOG | 471 | 27.3 | --- | --- | 33 | 7.4 | --- | --- | 969 | 6.9 | --- | --- |
| PRODUCT NAME | APRIL | | | | MAY | | | | JUNE | | | |
| | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | |
| | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE |
| MILK AND CREAM MIXTURES | 25,850 | 10.9 | - 7.5 | - 4.4 | 27,780 | 10.8 | - .5 | - 3.6 | 27,485 | 10.8 | - 3.0 | - 3.5 |
| TOTAL CREAM PRODUCTS | 24,626 | 21.1 | - 12.9 | - 1.7 | 29,259 | 21.3 | 4.1 | - .5 | 28,253 | 21.1 | - 2.2 | - .8 |
| LIGHT CREAM | 4,446 | 18.5 | .0 | 6.9 | 4,929 | 19.3 | 3.4 | 6.1 | 4,660 | 19.0 | - 3.6 | 4.3 |
| HEAVY CREAM | 5,137 | 34.8 | - 23.7 | - 10.5 | 6,620 | 34.6 | 1.6 | - 7.8 | 6,390 | 34.1 | - 1.1 | - 6.6 |
| SOUR CREAM | 15,043 | 17.2 | - 12.0 | - .9 | 17,710 | 16.9 | 5.2 | .4 | 17,203 | 16.9 | - 2.2 | - .1 |
| YOGURT | 18,669 | 1.9 | --- | --- | 19,507 | 1.8 | --- | --- | 17,539 | 1.9 | --- | --- |
| EGGNOG | 11 | 5.6 | --- | --- | 10 | 6.1 | --- | --- | 10 | 5.6 | --- | --- |

CONTINUED

TABLE 11. PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/ -CON,

| PRODUCT NAME | JULY | | | | AUGUST | | | | SEPTEMBER | | | |
|-------------------------|--------|---------------------|-----------------------------|--------------------|--------|---------------------|-----------------------------|--------------------|-----------|---------------------|-----------------------------|--------------------|
| | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | | SALES | 8F. CON- TENT | CHANGE 1978 FROM 1977 2/ | |
| | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE | | | MONTH | YEAR TO DATE |
| | | | | | | | | | | | | |
| 1,000 LB. | | PERCENT | | 1,000 LB. | | PERCENT | | 1,000 LB. | | PERCENT | | |
| MILK AND CREAM MIXTURES | 27,386 | 10.9 | - 3.5 | - 3.5 | 28,063 | 10.8 | - 5.1 | - 3.7 | | | | |
| TOTAL CREAM PRODUCTS | 27,089 | 21.1 | - 2.2 | - 1.0 | 27,686 | 20.7 | - 4.4 | - 1.5 | | | | |
| LIGHT CREAM | 4,608 | 18.9 | 2.2 | 4.0 | 4,624 | 18.5 | - 6.4 | 2.6 | | | | |
| HEAVY CREAM | 5,850 | 34.3 | - 6.0 | - 6.5 | 5,448 | 34.7 | - 5.6 | - 6.4 | | | | |
| SOUR CREAM | 16,630 | 17.1 | - 2.0 | - .3 | 17,614 | 17.0 | - 3.5 | - .8 | | | | |
| YOGURT | 16,500 | 1.9 | --- | --- | 17,689 | 1.8 | --- | --- | | | | |
| EGGNOG | 3/ | 8.2 | --- | --- | 20 | 11.0 | --- | --- | | | | |

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. DUE TO A CHANGE IN THE REPORTING OF THESE PRODUCTS BETWEEN 1977 AND 1978, THESE PERCENTAGE CHANGES MAY BE SOMEWHAT OVERSTATED.

3/ LESS THAN 500 POUNDS.

TABLE 12.--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1977 1/

| REGION 2/ | BUTTER | CHEESE | FROZEN DESSERTS | COTTAGE CHEESE | SKIM MILK POWDER | CONDENSED MILK 3/ | CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1 | OTHER FACTORY PRODUCTS AND USES 4/ | TOTAL |
|---|--------|-----------|--------------------|-------------------|------------------------|----------------------|--|---|-----------|
| MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS. | | | | | | | | | |
| NEW ENGLAND AND MIDDLE ATLANTIC | 5,701 | 112,510 | 58,830 | 42,380 | 85,444 | 62,703 | 3,309 | 34,159 | 405,035 |
| SOUTH ATLANTIC | 1,066 | 9,199 | 13,364 | 2,210 | 1,477 | 44 | 2,920 | 12,438 | 42,719 |
| EAST NORTH CENTRAL | 31,574 | 575,418 | 101,082 | 128,617 | 206,882 | 154,883 | 8,183 | 87,232 | 1,293,871 |
| WEST NORTH CENTRAL | 27,695 | 363,066 | 40,040 | 47,777 | 240,525 | 16,284 | 2,625 | 21,169 | 759,180 |
| EAST SOUTH CENTRAL | 1,090 | 14,615 | 11,870 | 6,638 | 9,730 | 2,588 | 718 | 6,522 | 53,770 |
| WEST SOUTH CENTRAL | 1,979 | 34,264 | 30,131 | 23,951 | 16,076 | 17,298 | 5,470 | 23,084 | 152,253 |
| MOUNTAIN | 1,050 | 32,712 | 20,394 | 23,968 | 10,242 | 491 | 2,971 | 5,071 | 96,898 |
| PACIFIC | 8,160 | 56,054 | 16,743 | 21,323 | 59,077 | 3,912 | 807 | 4,118 | 170,195 |
| TOTAL OF REGIONS 5/ | 78,314 | 1,197,838 | 292,453 | 296,864 | 629,453 | 258,203 | 27,003 | 193,793 | 2,973,921 |
| MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS. | | | | | | | | | |
| NEW ENGLAND AND MIDDLE ATLANTIC | 2,391 | 3,789 | 8,090 | 411 | 78 | 672 | 0 | 1,803 | 17,233 |
| SOUTH ATLANTIC | 389 | 327 | 2,063 | 78 | 0 | 1 | 0 | 497 | 3,357 |
| EAST NORTH CENTRAL | 12,361 | 21,509 | 11,867 | 1,362 | 235 | 1,174 | 0 | 3,423 | 51,931 |
| WEST NORTH CENTRAL | 11,405 | 12,977 | 3,786 | 531 | 132 | 160 | 0 | 794 | 29,785 |
| EAST SOUTH CENTRAL | 431 | 559 | 1,165 | 102 | 0 | 92 | 0 | 251 | 2,600 |
| WEST SOUTH CENTRAL | 621 | 1,044 | 3,465 | 230 | 14 | 419 | 0 | 1,020 | 6,812 |
| MOUNTAIN | 378 | 1,126 | 1,667 | 193 | 6 | 15 | 0 | 195 | 3,578 |
| PACIFIC | 3,011 | 2,047 | 1,409 | 190 | 32 | 69 | 0 | 188 | 6,946 |
| TOTAL OF REGIONS 5/ | 30,986 | 43,377 | 33,512 | 3,097 | 496 | 2,603 | 0 | 8,170 | 122,242 |

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTERED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

TABLE 13.--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1978 1/

| REGION 2/ | BUTTER | CHEESE | FROZEN DESSERTS | COTTAGE CHEESE | SKIM MILK POWDER | CONDENSED MILK 3/ | CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1 | OTHER FACTORY PRODUCTS AND USES 4/ | TOTAL |
|---|--------|-----------|--------------------|-------------------|------------------------|----------------------|--|---|-----------|
| MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS. | | | | | | | | | |
| NEW ENGLAND AND MIDDLE ATLANTIC | 6,394 | 130,008 | 55,684 | 38,016 | 67,430 | 64,072 | 2,260 | 26,894 | 390,758 |
| SOUTH ATLANTIC | 970 | 9,092 | 12,515 | 776 | 250 | 1,291 | 2,343 | 8,242 | 35,478 |
| EAST NORTH CENTRAL | 24,811 | 611,975 | 100,868 | 135,102 | 148,951 | 130,836 | 7,303 | 91,332 | 1,251,177 |
| WEST NORTH CENTRAL | 23,791 | 420,712 | 42,350 | 45,559 | 191,643 | 19,422 | 2,109 | 23,459 | 769,045 |
| EAST SOUTH CENTRAL | 670 | 14,226 | 12,046 | 5,241 | 4,238 | 3,252 | 722 | 5,910 | 46,305 |
| WEST SOUTH CENTRAL | 2,254 | 27,415 | 28,077 | 23,993 | 20,447 | 16,075 | 5,471 | 16,931 | 140,662 |
| MOUNTAIN | 1,525 | 32,896 | 20,664 | 23,786 | 7,134 | 7,054 | 3,151 | 6,626 | 102,837 |
| PACIFIC | 8,299 | 63,814 | 16,150 | 21,390 | 53,953 | 5,506 | 718 | 4,401 | 174,231 |
| TOTAL OF REGIONS 5/ | 68,713 | 1,310,137 | 288,353 | 293,863 | 494,047 | 247,509 | 24,077 | 183,794 | 2,910,495 |
| BUTTERFAT POUNDS 1,000 LBS. | | | | | | | | | |
| NEW ENGLAND AND MIDDLE ATLANTIC | 2,187 | 4,338 | 7,347 | 285 | 66 | 832 | 0 | 1,525 | 16,580 |
| SOUTH ATLANTIC | 256 | 335 | 2,031 | 9 | 0 | 10 | 0 | 371 | 3,012 |
| EAST NORTH CENTRAL | 9,270 | 22,637 | 11,992 | 1,333 | 197 | 1,108 | 0 | 3,980 | 50,517 |
| WEST NORTH CENTRAL | 9,779 | 14,768 | 3,745 | 411 | 106 | 173 | 0 | 957 | 29,938 |
| EAST SOUTH CENTRAL | 227 | 485 | 1,330 | 49 | 0 | 112 | 0 | 219 | 2,422 |
| WEST SOUTH CENTRAL | 859 | 847 | 3,448 | 243 | 16 | 322 | 0 | 685 | 6,419 |
| MOUNTAIN | 559 | 1,128 | 1,715 | 188 | 4 | 129 | 0 | 240 | 3,962 |
| PACIFIC | 2,731 | 2,444 | 1,496 | 195 | 46 | 143 | 0 | 223 | 7,277 |
| TOTAL OF REGIONS 5/ | 25,868 | 46,980 | 33,104 | 2,713 | 435 | 2,829 | 0 | 8,199 | 120,128 |

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTOKE AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

Table 14.--Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons 1/

| Manufactured dairy products | January | | February | | March | | April | | May | | June | |
|-----------------------------|---------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 |
| | Percent | | | | | | | | | | | |
| Butter | 35.8 | 35.8 | 34.0 | 34.2 | 31.5 | 30.8 | 30.3 | 30.2 | 29.1 | 29.1 | 25.2 | 27.2 |
| Cheese | 36.5 | 35.7 | 37.4 | 35.7 | 38.3 | 36.5 | 40.2 | 39.2 | 40.5 | 39.3 | 40.9 | 38.4 |
| Frozen desserts | 16.3 | 17.2 | 18.4 | 18.8 | 19.0 | 21.2 | 20.2 | 19.8 | 20.7 | 20.5 | 23.3 | 23.1 |
| Cottage cheese | 1.9 | 2.1 | 2.0 | 2.3 | 2.1 | 2.4 | 1.9 | 2.2 | 1.9 | 2.3 | 2.1 | 2.4 |
| All other 2/ | 9.5 | 9.2 | 8.2 | 9.0 | 9.1 | 9.1 | 7.4 | 8.6 | 7.8 | 8.8 | 8.5 | 8.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

| Manufactured dairy products | July | | August | | September | | October | | November | | December | |
|-----------------------------|---------|-------|--------|-------|-----------|-------|---------|-------|----------|-------|----------|-------|
| | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 |
| | Percent | | | | | | | | | | | |
| Butter | 23.0 | 25.5 | 21.5 | 25.3 | | | | | | | | |
| Cheese | 41.1 | 38.7 | 39.1 | 35.5 | | | | | | | | |
| Frozen desserts | 24.4 | 24.5 | 27.6 | 27.4 | | | | | | | | |
| Cottage cheese | 2.1 | 2.4 | 2.3 | 2.5 | | | | | | | | |
| All other 2/ | 9.4 | 8.9 | 9.5 | 9.3 | | | | | | | | |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, September 1/

| Marketing area | Base price | | Excess price | | Marketing area | | Base price | | Excess price | |
|------------------|---------------------|-------|--------------|------|-------------------|--|---------------------|-------|--------------|------|
| | September | | September | | | | September | | September | |
| | 1978 | 1977 | 1978 | 1977 | | | 1978 | 1977 | 1978 | 1977 |
| | Dollars per 100 lb. | | | | | | Dollars per 100 lb. | | | |
| Central Arkansas | | | | | Nashville | | | | | |
| Fort Smith | | | | | Oregon-Washington | | 10.86 | 10.11 | 9.90 | 8.74 |
| Georgia 2/ | 11.65 | 10.94 | 9.96 | 8.80 | Puget Sound 2/ | | 11.18 | 10.50 | 9.95 | 8.78 |
| Memphis | | | | | Southern Michigan | | 10.59 | 9.72 | 9.90 | 8.74 |
| Middle Atlantic | 11.25 | 10.56 | 9.91 | 8.75 | Tennessee Valley | | | | | |
| | | | | | | | | | | |

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 16.—Seasonal incentive fund included under various Federal milk orders, September

| Marketing area | September | | Marketing area | September | |
|-----------------------|----------------------|------|---------------------|----------------------|------|
| | 1978 | 1977 | | 1978 | 1977 |
| | Dollars per 100 lb.: | | | Dollars per 100 lb.: | |
| Central Illinois | 0.22 | 0.23 | New York-New Jersey | 0.45 | 0.44 |
| Eastern Ohio-W. Pa. | .28 | .28 | Ohio Valley | .27 | .27 |
| Indiana 1/ | — | .30 | Paducah | .51 | .52 |
| Louisville-Lexington- | | | St. Louis-Ozarks | .22 | .23 |
| Evansville | .44 | .46 | Southern Illinois | .26 | .24 |
| New England | .44 | .42 | | | |
| | | | | | |

1/ Seasonal incentive plan has been suspended for the period April through December 1978.

Table 17.--Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

| Dairy product market prices | | | | | | | | | | | | |
|-----------------------------|-----------|--------|------------------------|--------|--------------------|--------|--------------------------------|-------|-------|-------|-------|------|
| Month | BUTTER 1/ | | CHEDDAR CHEESE 1/ | | NONFAT DRY MILK 2/ | | DRIED WHEY, EDIBLE 1/ | | | | | |
| | | | Wis. assembling points | | Chicago area plant | | Central States Production Area | | | | | |
| | Grade AA | | Barrel | | Blocks | | Spray Process | | | | | |
| | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 |
| Cents per pound | | | | | | | | | | | | |
| January | 100.71 | 90.82 | 104.88 | 93.09 | 84.01 | 100.08 | 92.62 | 62.53 | 68.00 | 17.54 | 8.10 | |
| February | 100.71 | 90.82 | 104.42 | 94.00 | 84.76 | 100.84 | 92.62 | 62.50 | 67.84 | 16.09 | 7.54 | |
| March | 101.15 | 92.68 | 107.55 | 97.01 | 88.51 | 101.38 | 93.80 | 62.45 | 67.98 | 14.13 | 7.34 | |
| April | 105.20 | 100.06 | 109.94 | 103.83 | 93.38 | 102.62 | 97.89 | 64.75 | 69.71 | 11.28 | 7.50 | |
| May | 106.71 | 100.71 | 110.35 | 103.75 | 92.67 | 102.62 | 97.86 | 67.66 | 70.71 | 11.42 | 8.38 | |
| June | 106.71 | 100.71 | 111.62 | 103.75 | 89.76 | 102.62 | 97.42 | 67.68 | 70.75 | 12.40 | 9.49 | |
| July | 107.94 | 100.71 | 113.38 | 103.75 | 92.34 | 102.92 | 97.12 | 67.77 | 70.56 | 13.08 | 10.40 | |
| August | 116.71 | 100.71 | 122.15 | 103.85 | 105.01 | 103.08 | 97.12 | 67.77 | 71.29 | 13.40 | 12.43 | |
| September | 115.81 | 100.72 | 122.88 | 105.46 | 106.50 | 110.75 | 98.29 | 67.94 | 72.33 | 13.53 | 15.54 | |
| October | | 100.73 | | 106.97 | | 94.13 | | 67.75 | | | 16.79 | |
| November | | 100.89 | | 106.26 | | 93.79 | | 67.96 | | | 17.78 | |
| December | | 101.54 | | 107.44 | | 95.02 | | 67.94 | | | 18.21 | |
| Average | | 98.42 | | 102.51 | | 91.32 | | 66.22 | | | 11.62 | |

| Month | Prices paid for manufacturing grade milk, 3.5% butterfat content | | | |
|-----------|--|------|----------------------------|------|
| | Minn.-Wis. Manuf. grade milk 4/ | | Butter powder "Snubber" 5/ | |
| | 1978 | 1977 | 1978 | 1977 |
| | Dollars per 100 lb. | | | |
| January | 8.91 | 8.19 | 9.33 | 8.46 |
| February | 9.00 | 8.16 | 9.31 | 8.46 |
| March | 9.09 | 8.31 | 9.34 | 8.53 |
| April | 9.24 | 8.60 | 9.65 | 9.03 |
| May | 9.25 | 8.62 | 9.80 | 9.30 |
| June | 9.26 | 8.60 | 9.80 | 9.30 |
| July | 9.33 | 8.65 | 9.84 | 9.31 |
| August | 9.68 | 8.64 | 10.27 | 9.31 |
| September | 9.90 | 8.74 | 10.32 | 9.32 |
| October | | 8.74 | | 9.31 |
| November | | 8.79 | | 9.33 |
| December | | 8.87 | | 9.36 |

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by ESCS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 5/ 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

| Month | U.S. milk prices | | | | | | | | | | U.S. milk prices, 3.5 percent butterfat basis 1/ | | | | | | | | | |
|---------|------------------|-------|--------|-------|-------|---------------|-------|-------|-------|-------|--|------|-------|-------|-------|--------------------------------|-------|------|-------|-------|
| | All milk | | | | | Manufacturing | | | | | Milk eligible for fluid | | | | | Paid farmers for milk used in: | | | | |
| | 1978* | | | | | Grade milk 2/ | | | | | All milk | | | | | Evaporated | | | | |
| | Price | Per- | Parity | Price | Av. | % of | Price | at | fat | Price | Price | at | fat | Price | Price | Price | at | fat | Price | Price |
| | 5/ | test | city | 6/ | alent | test | city | 6/ | alent | test | city | 6/ | alent | test | city | 6/ | alent | test | city | 6/ |
| | 13.40 | 10.20 | 73 | 11.47 | 9.12 | 3.78 | 78.4 | 9.84 | 9.29 | 10.14 | 9.54 | 8.78 | 8.15 | 8.77 | 8.03 | 8.82 | 8.16 | 8.50 | 8.07 | 1.69 |
| Jan. | 13.60 | 10.20 | 72 | 11.64 | 9.18 | 3.74 | 78.2 | 9.89 | 9.25 | 10.17 | 9.50 | 8.89 | 8.16 | 8.84 | 8.02 | 8.91 | 8.16 | 8.64 | 8.09 | 1.70 |
| Feb. | 13.80 | 10.20 | 73 | 11.81 | 9.23 | 3.70 | 77.8 | 9.93 | 9.24 | 10.12 | 9.46 | 8.99 | 8.27 | 8.95 | 8.12 | 9.04 | 8.29 | 8.73 | 8.18 | 1.68 |
| Mar. | 14.00 | 10.10 | 74 | 11.98 | 9.28 | 3.65 | 77.7 | 9.91 | 9.30 | 10.11 | 9.49 | 9.09 | 8.52 | 9.08 | 8.50 | 9.15 | 8.57 | 8.88 | 8.35 | 1.62 |
| Apr. | 14.10 | 10.00 | 74 | 12.07 | 9.27 | 3.60 | 77.5 | 9.87 | 9.30 | 10.07 | 9.48 | 9.14 | 8.55 | 9.11 | 8.56 | 9.23 | 8.58 | 8.88 | 8.39 | 1.60 |
| May | 14.20 | 10.00 | 76 | 12.16 | 9.23 | 3.54 | 77.3 | 9.95 | 9.38 | 10.16 | 9.59 | 9.18 | 8.54 | 9.10 | 8.56 | 9.23 | 8.53 | 8.94 | 8.40 | 1.59 |
| June | 14.20 | 10.10 | 75 | 12.16 | 9.26 | 3.53 | 77.6 | 10.09 | 9.50 | 10.29 | 9.73 | 9.22 | 8.56 | 9.24 | 8.55 | 9.27 | 8.58 | 8.93 | 8.41 | 1.64 |
| July | 14.20 | 10.50 | 75 | 12.16 | 9.58 | 3.55 | 80.2 | 10.46 | 9.65 | 10.67 | 9.90 | 9.51 | 8.59 | 9.48 | 8.58 | 9.54 | 8.62 | 9.08 | 8.43 | 1.76 |
| Aug. | 14.40 | 10.90 | 75 | 12.33 | 9.92 | 3.63 | 80.9 | 10.77 | 9.84 | 10.99 | 10.08 | 9.74 | 8.66 | 9.94 | 8.63 | 9.80 | 8.69 | 9.33 | 8.43 | 1.81 |
| Sept. | | | | | | | | | 9.82 | | | | | | | | | | | |
| Oct. | | | | | | | | | 9.87 | | | | | | | | | | | |
| Nov. | | | | | | | | | 9.83 | | | | | | | | | | | |
| Dec. | | | | | | | | | 9.84 | | | | | | | | | | | |
| Si. av. | | | | | | | | | 9.84 | | | | | | | | | | | |

Dollars per 100 pounds

| Month | General price measures | | | | | | | | | | Price indexes | | | | | | | | | |
|-------------|------------------------|-------------|-------------|-------------|-------------|---------------------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Prices | | | | | Price received by farmers | | | | | Wholesale 8/ | | | | | Retail 9/ | | | | |
| | paid by farmers | | | | | Livestock & Dairy | | | | | All | | | | | All items | | | | |
| | 2/ | 10/ | 10/ | 10/ | 10/ | products | products | products | products | products | products | products | products | products | products | products | products | products | products | products |
| 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 | 1978 : 1977 |
| January | 209 | 198 | 186 | 183 | 185 | 170 | 192 | 192 | 89 | 92 | 199.9 | 188.0 | 178.0 | 166.8 | 187.2 | 175.3 | 199.2 | 183.4 | 177.7 | 171.3 |
| February | 211 | 200 | 193 | 186 | 196 | 171 | 203 | 190 | 91 | 93 | 202.0 | 190.0 | 178.7 | 166.9 | 188.4 | 177.1 | 202.0 | 187.7 | 178.8 | 171.1 |
| March | 214 | 202 | 200 | 190 | 204 | 171 | 203 | 187 | 93 | 94 | 203.8 | 191.9 | 180.3 | 168.1 | 189.8 | 178.2 | 204.2 | 188.6 | 179.3 | 171.2 |
| April | 216 | 204 | 208 | 191 | 209 | 172 | 201 | 187 | 96 | 94 | 206.4 | 194.3 | 184.5 | 173.6 | 191.5 | 179.6 | 207.5 | 190.9 | 181.6 | 171.4 |
| May | 219 | 204 | 215 | 193 | 217 | 176 | 199 | 185 | 98 | 95 | 207.9 | 195.2 | 184.5 | 174.2 | 193.3 | 180.6 | 210.3 | 191.7 | 183.5 | 173.1 |
| June | 220 | 204 | 217 | 184 | 219 | 173 | 199 | 186 | 99 | 90 | 209.4 | 194.4 | 185.4 | 174.3 | 195.3 | 181.8 | 213.8 | 193.6 | 184.8 | 174.3 |
| July | 220 | 203 | 215 | 180 | 217 | 179 | 201 | 189 | 98 | 89 | 210.6 | 194.9 | 186.1 | 175.1 | 196.7 | 182.6 | 215.0 | 194.6 | 185.3 | 174.1 |
| August | 220 | 201 | 210 | 175 | 217 | 177 | 208 | 193 | 95 | 87 | 210.4 | 194.6 | 190.8 | 177.4 | 197.8 | 183.3 | 215.4 | 195.2 | 186.1 | 175.1 |
| September | 223 | 201 | 213 | 174 | 226 | 177 | 217 | 199 | 96 | 87 | 212.3 | 195.3 | 192.9 | 175.7 | 199.3 | 184.0 | 215.6 | 194.5 | 188.8 | 175.4 |
| October | | | | | | | | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | | | | | | | | |
| Average | | | | | | | | | | | | | | | | | | | | |

Indexes 1967=100

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESOS. 3/ "Dairy Products," ESOS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 8/ Wholesale Prices and Price Index, "BIS. 9/ "Consumer Price Index," BIS. The data for 1978 represent the new index for all urban consumers. This index was not available in 1977. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Consumer Price Index for all Urban Consumers: Selected dairy products,
United States city average, 1978 1/

| Month | Fresh whole milk | | Butter | | Cheese | | Ice cream and related products | |
|-----------|------------------|-----------|-----------------|-----------|-----------------|-----------|--------------------------------|-----------|
| | Percent | | Percent | | Percent | | Percent | |
| | change | | change | | change | | change | |
| | Index <u>2/</u> | from 1977 | Index <u>2/</u> | from 1977 | Index <u>2/</u> | from 1977 | Index <u>2/</u> | from 1977 |
| January | 164.8 | 1.9 | 169.6 | 10.1 | 100.5 | — | 99.4 | — |
| February | 165.5 | 2.4 | 169.3 | 9.8 | 101.2 | — | 100.7 | — |
| March | 166.3 | 3.0 | 170.3 | 9.9 | 101.3 | — | 100.9 | — |
| April | 168.3 | 4.3 | 173.3 | 10.4 | 102.5 | — | 102.1 | — |
| May | 170.1 | 5.3 | 174.4 | 7.2 | 103.2 | — | 104.7 | — |
| June | 171.4 | 5.5 | 175.8 | 7.3 | 104.0 | — | 104.9 | — |
| July | 171.7 | 6.3 | 176.5 | 7.6 | 104.4 | — | 104.8 | — |
| August | 172.1 | 5.6 | 180.7 | 9.9 | 104.8 | — | 105.5 | — |
| September | 174.2 | 7.1 | 187.0 | 13.1 | 106.7 | — | 106.4 | — |
| October | — | — | — | — | — | — | — | — |
| November | — | — | — | — | — | — | — | — |
| December | — | — | — | — | — | — | — | — |

1/ "CPI Detailed Report," Bureau of Labor Statistics, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas. 2/ The standard reference base period for these indexes is 1967=100. 3/ The standard reference base period for these indexes is December 1977=100. For this reason, percent changes from the previous year are not calculable.

Table 20.—Consumer Price Index for All Urban Consumers: Selected areas, all dairy products combined, 1978 1/

| Area | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|----------------------------|------------------------------------|-------|-------|-------|-------|-------|-------|------|-------|------|------|------|
| | (1967=100, unless otherwise noted) | | | | | | | | | | | |
| Anchorage, Alas. <u>2/</u> | — | 179.9 | 180.4 | 181.6 | 182.8 | 182.5 | 182.8 | — | — | — | — | — |
| Atlanta, Ga. | 197.5 | 198.4 | 201.7 | 206.5 | 212.7 | 210.5 | 211.2 | — | — | — | — | — |
| Baltimore, Md. | — | — | — | 180.4 | 181.8 | 183.4 | 183.8 | — | — | — | — | — |
| Boston, Mass. | — | 172.9 | 172.2 | 173.0 | 176.0 | 178.6 | 180.0 | — | — | — | — | — |
| Buffalo, N.Y. | — | — | 175.7 | 178.4 | 178.8 | 179.7 | 181.7 | — | — | — | — | — |
| Chicago, Ill.—NW. Ind. | 173.4 | 173.0 | 174.0 | 173.9 | 178.0 | 179.1 | 181.0 | — | — | — | — | — |
| Cincinnati, O.—Ky.—Ind. | — | — | — | 186.6 | 190.2 | 191.6 | 190.0 | — | — | — | — | — |
| Cleveland, Ohio | — | — | 190.3 | 192.3 | 198.2 | 199.6 | 198.7 | — | — | — | — | — |
| Dallas, Ft. Worth, Tex. | — | — | 179.1 | 176.0 | 179.8 | 180.9 | 183.8 | — | — | — | — | — |
| Denver, Boulder, Col. | — | 189.7 | 189.4 | 194.8 | 195.5 | 194.8 | 196.8 | — | — | — | — | — |
| Detroit, Mich. | 176.0 | 177.8 | 177.3 | 184.5 | 186.9 | 186.9 | 186.8 | — | — | — | — | — |
| Honolulu, Hawaii | 191.5 | 192.3 | 199.8 | 201.9 | 202.1 | 204.6 | 205.0 | — | — | — | — | — |
| Houston, Texas | — | — | — | — | 200.1 | 201.0 | 199.9 | — | — | — | — | — |
| Kansas City, Mo.—Kans. | 191.1 | 192.8 | 194.0 | 195.1 | 198.2 | 198.5 | 201.0 | — | — | — | — | — |
| LA—L. Beach, Ana., Ca. | 165.5 | 164.6 | 164.8 | 166.7 | 168.2 | 170.9 | 169.6 | — | — | — | — | — |
| Miami, Fla. <u>3/</u> | 100.9 | 100.5 | 101.1 | 101.1 | 103.2 | 102.6 | 103.3 | — | — | — | — | — |
| Milwaukee, Wis. | 182.9 | 180.0 | 182.0 | 181.8 | 187.5 | 189.2 | 186.7 | — | — | — | — | — |
| Mpls.—St. Paul, Minn.—W. | — | — | — | — | 195.0 | 197.6 | 200.5 | — | — | — | — | — |
| New York, N.Y.—NE N.J. | 181.0 | 182.9 | 182.3 | 184.7 | 185.3 | 186.6 | 187.5 | — | — | — | — | — |
| Northeastern Pa. | 174.3 | 175.1 | 175.0 | 175.8 | 175.9 | 178.7 | 181.3 | — | — | — | — | — |
| Philadelphia, Pa.—N.J. | 184.6 | 185.4 | 186.9 | 187.5 | 189.8 | 191.6 | 189.7 | — | — | — | — | — |
| Pittsburgh, Pa. | — | — | — | — | 177.2 | 177.5 | 177.3 | — | — | — | — | — |
| Portland, Oreg.—Wash. | — | 161.8 | 162.8 | 165.6 | 166.8 | 167.1 | 166.1 | — | — | — | — | — |
| St. Louis, Mo.—Ill. | — | — | — | 193.9 | 196.9 | 197.7 | 200.6 | — | — | — | — | — |
| San Diego, Calif. | 166.1 | 166.9 | 166.8 | 167.2 | 168.1 | 170.8 | 171.8 | — | — | — | — | — |
| San Fran.—Oak., Calif. | 169.8 | 170.4 | 171.4 | 173.0 | 173.7 | 173.2 | 173.5 | — | — | — | — | — |
| Seattle, Everett, Wash. | 171.0 | 173.9 | 176.8 | 178.5 | 179.6 | 179.2 | 170.1 | — | — | — | — | — |
| Wash., D.C.—Md.—Va. | 163.7 | 167.2 | 168.2 | 170.7 | 170.3 | 175.3 | 175.1 | — | — | — | — | — |

1/ "CPI Detailed Report," Bureau of Labor Statistics, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas. 2/ The standard reference base period for this area is October 1967=100. 3/ The standard reference base period for this area is November 1977 = 100.

Table 21.--U.S. production, January 1978 to date, with comparisons

| Month | Milk <u>1/</u> | | Butter <u>2/</u> | | Total Cheese | | Nonfat dry milk <u>2/</u> | | Frozen desserts | |
|-----------------|----------------|--------|------------------|---------|--------------|---------|---------------------------|---------|-----------------|---------|
| | 1978* | 1977** | 1978* | 1977** | 1978* | 1977** | 1978* | 1977** | 1978* | 1977** |
| | Bil. lb. | | Mil. lb. | | Mil. lb. | | Mil. lb. | | Mil. gals. | |
| | | | | | | | | | | |
| Jan. | 10.0 | 9.9 | 108.3 | 105.5 | 274.0 | 265.6 | 79.7 | 70.3 | 69.5 | 69.0 |
| Feb. | 9.3 | 9.3 | 95.7 | 95.4 | 260.6 | 252.5 | 70.6 | 71.7 | 75.5 | 75.3 |
| Mar. | 10.5 | 10.6 | 97.7 | 98.4 | 311.8 | 299.7 | 84.4 | 88.0 | 98.6 | 101.8 |
| Apr. | 10.7 | 10.7 | 98.5 | 99.9 | 306.2 | 304.6 | 96.4 | 105.9 | 95.2 | 98.0 |
| May | 11.2 | 11.4 | 96.7 | 103.2 | 328.7 | 326.0 | 103.0 | 119.8 | 108.2 | 106.1 |
| June | 10.9 | 11.0 | 84.7 | 93.0 | 332.9 | 315.9 | 113.5 | 130.2 | 126.0 | 123.2 |
| July | 10.6 | 10.7 | 73.7 | 81.8 | 297.0 | 280.1 | 98.2 | 123.2 | 119.4 | 118.9 |
| Aug. | 10.3 | 10.4 | 64.2 | 77.8 | 284.6 | 275.6 | 78.6 | 106.0 | 123.1 | 121.3 |
| Sept. | 9.7 | 9.9 | 64.5 | 75.0 | 264.9 | 251.7 | 59.1 | 77.6 | 103.1 | 102.1 |
| Oct. | | 9.8 | | 84.5 | | 256.8 | | 70.4 | | 83.7 |
| Nov. | | 9.4 | | 81.5 | | 247.7 | | 65.1 | | 76.4 |
| Dec. | | 9.8 | | 89.5 | | 281.6 | | 78.0 | | 71.7 |
| Year to date 1/ | 93.3 | 123.0 | 784.0 | 1,085.6 | 2,660.8 | 3,357.9 | 783.5 | 1,106.0 | 918.8 | 1,147.4 |

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.3/ May not add due to rounding.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

| Month | Storage Holdings <u>1/</u> | | | | | | | | | | | |
|-------|----------------------------|-------|-------|--------|------------------------|-------|-------|--------|---------------------------|-----------|-------|-------|
| | Butter <u>2/</u> | | | | Total Cheese <u>2/</u> | | | | Nonfat dry milk <u>2/</u> | | | |
| | Total 3/ | | | | Total 3 | | | | Total 3/ | | | |
| | Commer- | Gov't | | | Commer- | Gov't | | | Commer- | Gov't | | |
| | cial | 1978* | 1978* | 1977** | cial | 1978* | 1978* | 1977** | cial | 1978* | 1978* | 1977* |
| | 1978 | | | | 1978* | | | | 1978 <u>4/</u> | <u>5/</u> | | |
| | Million pounds | | | | Million pounds | | | | Million pounds | | | |
| Jan. | 55.8 | 142.9 | 198.7 | 67.7 | 422.1 | 38.1 | 460.2 | 485.7 | 61.4 | 628.0 | 689.4 | 461.6 |
| Feb. | 57.6 | 158.4 | 215.9 | 94.2 | 405.6 | 37.0 | 442.6 | 471.2 | 55.2 | 626.2 | 681.4 | 469.5 |
| Mar. | 45.4 | 190.2 | 235.6 | 106.3 | 399.7 | 31.4 | 431.0 | 485.8 | 49.8 | 612.3 | 662.1 | 465.4 |
| Apr. | 49.0 | 196.6 | 245.6 | 128.2 | 421.9 | 26.3 | 448.2 | 510.3 | 79.1 | 607.4 | 686.5 | 520.9 |
| May | 52.3 | 212.3 | 264.6 | 163.8 | 440.6 | 21.7 | 462.3 | 557.2 | 86.8 | 600.9 | 687.7 | 538.8 |
| June | 40.3 | 240.6 | 280.9 | 197.1 | 480.1 | 21.0 | 501.1 | 583.7 | 94.7 | 607.0 | 701.6 | 579.2 |
| July | 42.0 | 270.6 | 312.7 | 209.0 | 480.8 | 20.8 | 501.6 | 592.9 | 95.0 | 618.7 | 713.6 | 619.5 |
| Aug. | 37.2 | 245.2 | 282.4 | 208.6 | 474.5 | 16.6 | 491.1 | 592.9 | 74.9 | 626.8 | 701.7 | 653.2 |
| Sept. | 28.3 | 235.0 | 263.3 | 203.3 | 459.6 | 14.1 | 473.7 | 553.9 | 64.1 | 617.4 | 681.5 | 685.9 |
| Oct. | | | | 195.4 | | | | 502.8 | | | | 689.5 |
| Nov. | | | | 193.4 | | | | 479.8 | | | | 673.9 |
| Dec. | | | | 184.9 | | | | 468.6 | | | | 677.9 |

* Preliminary.

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESCS.3/ May not add due to rounding.4/ "Dairy Products," ESCS.5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date, with comparisons

| Month | Butter 1/ | | American cheese | | Nonfat dry milk | | Milk equivalent of net U.S.D.A purchases 2/ | |
|--------------|------------------|---------|------------------|------------|------------------|---------|---|----------|
| | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 | 1977 |
| | <u>1,000 lb.</u> | | <u>1,000 lb.</u> | | <u>1,000 lb.</u> | | <u>1,000 lb.</u> | |
| Jan. | 25,994 | 32,412 | 1,446 | 17,849 | 29,059 | 32,801 | 554 | 846 |
| Feb. | 26,678 | 31,414 | 1,593 | 23,275 | 22,643 | 30,230 | 556 | 883 |
| Mar. | 2,128 | 11,599 | 244 | 17,755 | 12,086 | 12,853 | 43 | 416 |
| Apr. | 24,367 | 25,880 | 1,867 | 6,584 | 27,575 | 37,259 | 509 | 602 |
| May | 34,616 | 43,664 | 6,348 | 13,986 | 51,534 | 62,767 | 777 | 1,043 |
| June | 20,595 | 35,057 | 13,575 | 23,167 | 53,999 | 78,224 | 562 | 954 |
| July | 173 | 15,988 | 13,554 | 16,829 | 46,307 | 67,788 | 138 | 501 |
| Aug. | 0 | 13,318 | 5,712 | 23,999 | 18,839 | 62,697 | - 86 | 518 |
| Sept. | 0 | 0 | 0 | 2,891 | 7,659 | 36,773 | -127 | 32 |
| Oct. | | 6,972 | | 1,409 | | 26,422 | | 162 |
| Nov. | | 5,448 | | 380 | | 22,047 | | 119 |
| Dec. | | 260 | | 350 | | 20,263 | | 6 |
| Year to date | 134,551 | 222,011 | 3/44,339 | 4/ 148,474 | 269,701 | 490,124 | 5/ 2,926 | 6/ 6,082 |

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (Delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 10,787 thousand pounds purchased in 500-pounds barrels, and 30,474 thousand pounds purchased as processed cheese.

4/ Includes 21,905 thousand pounds purchased in 500-pounds barrels, and 68,779 thousand pounds purchased as processed cheese.

5/ Includes 279 million pounds (milk equivalent) of evaporated.

6/ Includes 342 million pounds (milk equivalent) of evaporated.

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POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR 101



FIRST-CLASS MAIL

MAJOR ORDER ACTIONS, SEPTEMBER 1978

Suspensions:

Eastern Ohio-Western Pennsylvania - September 13 (43 FR 40801, 9/13/78).
For the month of September 1978, this suspension reduces from 50 percent to 40 percent the minimum shipping percentage requirement for pool supply plants to distributing plants and/or sold as route disposition in the marketing area.

Inland Empire - September 8 (43 FR 39955, 9/8/78). This action suspends for the months of September, October, and November 1978, the limit on the amount of milk that may be diverted from pool plants to nonpool plants by a cooperative association or a handler operating a pool plant.

Middle Atlantic - September 7 (43 FR 37945, 9/7/78). This suspension makes inoperative for September and October 1978, the provision that at least 50 percent of the receipts of milk at a pool distributing plant be disposed of as Class I milk.

Puget Sound - September 21 (43 FR 42729, 9/21/78). This suspension removes for the months of September 1978 through January 1979, the limit on the amount of milk that a cooperative association or other handlers may divert from pool distributing plants to nonpool plants or to commercial food processing establishments in Pacific County, Washington.